

2

REPORTS  
ON  
PUBLIC HEALTH AND  
MEDICAL SUBJECTS.

No. 2.

---

INCIDENCE OF NOTIFIABLE INFECTIOUS  
DISEASES IN EACH SANITARY DISTRICT  
IN ENGLAND AND WALES DURING  
THE YEAR 1919.



MINISTRY OF HEALTH.

LONDON:  
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.  
1920.

*Price 1/3 Net.*

# TABLE OF CONTENTS.

	PAGE.
NOTIFIABLE DISEASES IN ENGLAND AND WALES :—	
Description of the Tables ... ..	3
Cases of Sickness among Sailors and Soldiers ... ..	4
General Sickness Table ... ..	4
Seasonal Incidence of Disease ... ..	5
Sickness Rates per 1000 of Population ... ..	7
Local Incidence of Disease ... ..	9
TABULAR STATEMENTS OF INCIDENCE OF INFECTIOUS DISEASES IN EACH SANITARY AREA IN ENGLAND AND WALES ... ..	
	12



# STATISTICS

OF THE

## Incidence of Notifiable Infectious Diseases in each Sanitary District in England and Wales during the year 1919.

---

THE following statistics of cases of notifiable infectious diseases reported during the year 1919 are here tabulated in continuation of the corresponding annual statements issued by the Local Government Board for each of the eight preceding years (1911–1918).

*Description of the Tables.*—The statistics are tabulated in order of counties given alphabetically.

The statistics for administrative counties as a whole are shown in the summary table on pp. 12–15, and for county boroughs on pp. 16–17.

The statistics for each county contain information as to the incidence of the chief acute infectious diseases in—

- 1 The entire administrative county.
2. Each county borough within the geographical county.
3. The aggregate of the boroughs and urban districts situate within the administrative county.
4. The aggregate of the rural districts situate within the administrative county.
5. Each single borough and urban district.
6. Each single rural district.

In the tables the number of cases and the rate per 1,000 of population are given for each of the following diseases:—

Small-pox.  
Scarlet Fever.  
Diphtheria.  
Enteric Fever.  
Puerperal Fever.  
Erysipelas.

Cases of typhus fever are shown in footnotes to the county tables.

No cases of cholera occurred during 1919.



There were 12 cases of plague, 8 of which occurred in the Port of London, two in the Port of Bristol, and one each in the Port and County Borough of Liverpool respectively.

As already stated, case-rates are given for each sanitary area in England and Wales. Many of these districts have very small populations, and in many instances the rate is calculated on one or only a few cases of disease. In this respect the practice of the Registrar-General has been followed. Although for convenience of reference such rates have been given, it is evident that in judging of their significance reference should always be made to the population and to the number of cases of sickness on which each rate is based.

*Cases of Sickness among Sailors and Soldiers.*—Section 5 (b) of the Local Government (Emergency Provisions) Act, 1916, provided that the Medical Officer of Health of a local authority shall receive notifications of all cases of infectious diseases arising in barracks, camps, &c., in the occupation of His Majesty's forces. The numbers thus notified are stated separately in Table I. on pp. 14–15, for England and Wales as a whole, but the figures given for each county and sanitary area do not include military and naval cases.

*Sickness Statistics for 1919.*—During 1919, the total number of cases of the chief notifiable diseases in England and Wales, excluding cases among sailors and soldiers, was as follows :—

Disease.	England and Wales, 1919.	
	No. of cases notified.	Rate per 1,000 of population.
Tuberculosis, (pulmonary) ... ..	65,229	1·81
„ (other forms) ... ..	16,821	0·47
Small-pox ... ..	294	0·01
Typhus Fever ... ..	3	0·00
Scarlet Fever ... ..	82,398	2·29
Diphtheria ... ..	53,918	1·50
Enteric Fever ... ..	3,447	0·10
Continued Fever ... ..	39	0·00
Relapsing Fever ... ..	4	0·00
Puerperal Fever ... ..	2,016	0·06
Erysipelas ... ..	15,763	0·44
Cerebro-Spinal Fever... ..	848	0·02
Poliomyelitis ... ..	553	0·02
Cholera... ..	—	—
Plague ... ..	12	0·00
Ophthalmia Neonatorum ... ..	8,648	12·49*
Measles and German Measles ... ..	269,111	7·48
Polio-Encephalitis ... ..	62	0·00
Encephalitis-Lethargica ... ..	541	0·01
†Trench Fever... ..	99	0·00
†Dysentery ... ..	1,657	0·05
†Malaria (contracted in England) ... ..	93	0·00
†Pneumonia ... ..	45,260	1·26

\* Rate per 1,000 births.

† Became notifiable on 1st March, 1919.



Of the above, the following cases, being chiefly cases of imported disease, were notified to port sanitary authorities :—

Small-pox, 32 ; Scarlet Fever, 40 ; Diphtheria, 75 ; Enteric Fever, 139 ; Erysipelas, 11 ; Typhus, 1 ; Cerebro-spinal Fever, 5 ; Pulmonary Tuberculosis, 121 ; Tuberculosis (other forms), 17 ; Measles and German Measles, 68 ; Plague, 11 ; Dysentery, 19 ; Pneumonia, 197.

*Seasonal Incidence.*—The following table shows the seasonal incidence of scarlet fever, diphtheria, enteric fever, cerebro-spinal fever, poliomyelitis, encephalitis lethargica, and measles during 1919. The actual average weekly number of cases is given at the base of each column. The proportion of the notifications to this average taken as 100 is shown for each week, any special seasonal excess of 30 per cent. over the mean for the whole year being shown by black type.



## ENGLAND AND WALES.

Week ending (1919.)				Scarlet Fever.	Diph- theria.	Enteric Fever.	Cerebro- Spinal Fever.	Polio- myelitis.	Enceph- alitis Lethar- gica.	Measles and German Measles.
Jan.	4	...	...	54	79	69	69	20	100	30
"	11	...	...	58	89	63	138	30	230	30
"	18	...	...	61	98	89	100	—	360	32
"	25	...	...	60	87	72	88	40	340	31
Feb.	1	...	...	54	83	94	113	10	250	41
"	8	...	...	56	82	65	88	40	410	49
"	15	...	...	54	74	78	75	10	230	55
"	22	...	...	54	75	80	106	10	270	69
March	1	...	...	55	80	74	113	30	230	77
"	8	...	...	60	80	65	131	30	110	86
"	15	...	...	51	76	45	144	10	90	92
"	22	...	...	53	80	51	119	30	120	96
"	29	...	...	50	78	89	144	20	90	89
April	5	...	...	58	81	52	169	70	60	90
"	12	...	...	62	88	43	200	40	80	96
"	19	...	...	53	82	62	213	10	50	86
"	26	...	...	54	73	66	238	50	30	106
May	3	...	...	52	71	75	144	40	80	104
"	10	...	...	61	78	54	169	30	40	106
"	17	...	...	64	88	72	194	20	70	109
"	24	...	...	62	87	85	125	10	90	118
"	31	...	...	68	89	88	113	20	70	125
June	7	...	...	68	88	88	113	50	30	125
"	14	...	...	59	79	100	163	110	20	119
"	21	...	...	66	79	117	94	80	60	132
"	28	...	...	72	88	111	144	60	20	106
July	5	...	...	80	86	106	94	120	70	106
"	12	...	...	91	93	112	88	130	70	108
"	19	...	...	88	95	102	94	70	50	102
"	26	...	...	88	92	106	44	140	50	112
Aug.	2	...	...	82	90	74	69	150	20	108
"	9	...	...	70	85	132	119	170	30	106
"	16	...	...	76	79	148	63	120	30	91
"	23	...	...	74	81	152	106	260	110	77
"	30	...	...	75	72	118	75	180	20	58
Sept.	6	...	...	96	80	158	56	370	50	51
"	13	..	...	101	101	165	69	350	40	51
"	20	..	...	117	111	231	44	240	80	56
"	27	...	...	129	117	151	56	440	20	59
Oct.	4	...	...	145	116	160	69	350	40	76
"	11	...	...	168	114	168	81	380	50	93
"	18	...	...	174	128	123	50	190	10	112
"	25	...	...	201	131	165	50	250	40	134
Nov.	1	...	...	196	141	117	50	170	60	144
"	8	...	...	204	139	97	44	100	20	160
"	15	...	...	199	140	95	69	120	110	155
"	22	...	...	211	146	102	69	50	130	183
"	29	...	...	211	156	120	56	60	60	183
Dec.	6	...	...	217	164	109	44	60	100	187
"	13	...	...	192	162	80	56	80	70	183
"	20	...	...	184	161	97	88	60	110	151
"	27	...	...	134	129	75	50	20	210	118
Jan.	3 (1920)	...	...	171	161	97	50	30	200	134
Average weekly number of cases notified. }				100	100	100	100	100	100	100
				1,556	1,017	65	16	10	10	5,078



Disease.	Year.	England and Wales (including Ports).	England.	Wales (including Monmouth).	London.	Aggregate of Administrative Counties of—		Aggregate of County Boroughs and Urban Districts of—		Aggregate of Non-County Boroughs and Urban Districts of—		England.	Wales (including Monmouth).	Aggregate of Rural Districts of—
						England (excluding London).	Wales (including Monmouth).	England (excluding London).	Wales (including Monmouth).	England (excluding London).	Wales (including Monmouth).			
Smallpox	1911	0·01	0·01	0·00	0·02	0·01	0·00	0·01	—	0·01	0·00	0·00	0·00	0·00
	1912	0·00	0·00	0·00	0·00	0·00	0·00	0·01	—	0·00	—	0·00	0·00	0·00
	1913	0·00	0·00	0·00	0·00	0·00	—	0·00	0·02	0·00	—	0·00	—	—
	1914	0·00	0·00	0·00	0·00	0·00	—	0·00	0·01	0·00	—	0·00	—	—
	1915	0·00	0·00	—	0·00	0·00	—	0·00	—	0·00	—	—	—	—
	1916	0·00	0·00	0·03	0·00	0·00	0·01	0·00	0·12	0·00	0·01	0·00	0·00	0·00
	1917	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00
	1918	0·00	0·00	0·00	0·01	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00
	1919	0·01	0·01	0·01	0·01	0·01	0·00	0·01	0·04	0·01	0·00	0·00	—	—
Scarlet Fever	1911	2·90	2·84	3·66	2·33	2·71	3·62	3·32	3·85	2·91	4·43	2·37	2·49	2·49
	1912	2·98	2·95	3·35	2·51	2·77	3·32	3·46	3·46	2·95	3·88	2·47	2·52	2·52
	1913	3·58	3·51	4·52	3·89	2·96	4·40	4·26	5·05	3·18	5·23	2·61	3·20	3·20
	1914	4·47	4·38	5·40	5·54	3·87	5·28	4·74	5·90	4·12	6·07	3·45	4·13	4·13
	1915	3·59	3·53	4·39	3·94	3·32	4·66	3·71	3·17	3·43	5·36	3·14	3·66	3·66
	1916	2·19	2·14	2·89	2·07	2·12	3·02	2·21	2·31	2·21	3·51	1·96	2·32	2·32
	1917	1·45	1·44	1·57	1·52	1·32	1·64	1·58	1·30	1·36	1·78	1·26	1·42	1·42
	1918	1·44	1·44	1·44	1·72	1·18	1·35	1·72	1·84	1·21	1·27	1·14	1·48	1·48
	1919	2·29	2·23	3·11	2·97	1·91	2·45	2·43	5·66	2·04	2·58	1·68	2·25	2·25
Diphtheria	1911	1·33	1·33	1·30	1·64	1·22	1·21	1·47	1·68	1·22	1·11	1·09	1·36	1·36
	1912	1·24	1·24	1·27	1·57	1·10	1·13	1·32	1·84	1·17	1·13	1·00	1·13	1·13
	1913	1·39	1·39	1·40	1·70	1·26	1·30	1·48	1·86	1·41	1·39	1·03	1·16	1·16
	1914	1·61	1·60	1·53	2·02	1·53	1·42	1·54	2·02	1·66	1·54	1·32	1·24	1·24
	1915	1·52	1·52	1·43	2·11	1·40	1·38	1·49	1·64	1·49	1·43	1·25	1·30	1·30
	1916	1·50	1·51	1·35	2·06	1·41	1·32	1·45	1·46	1·53	1·34	1·20	1·30	1·30
	1917	1·28	1·31	0·89	2·06	1·20	0·85	1·21	1·09	1·31	0·81	1·02	0·91	0·91
	1918	1·31	1·33	0·97	2·07	1·18	0·94	1·29	1·08	1·29	0·90	1·00	0·99	0·99
	1919	1·50	1·52	1·21	2·18	1·38	1·10	1·47	1·63	1·48	1·12	1·22	1·07	1·07
Enteric Fever	1911	0·38	0·38	0·38	0·23	0·39	0·40	0·43	0·26	0·43	0·52	0·33	0·24	0·24
	1912	0·23	0·23	0·21	0·16	0·22	0·20	0·28	0·25	0·24	0·24	0·18	0·14	0·14
	1913	0·23	0·22	0·23	0·17	0·22	0·24	0·25	0·18	0·24	0·28	0·18	0·17	0·17
	1914	0·24	0·23	0·17	0·17	0·23	0·17	0·24	0·13	0·25	0·20	0·20	0·13	0·13
	1915	0·18	0·18	0·15	0·14	0·17	0·16	0·20	0·10	0·19	0·19	0·14	0·11	0·11
	1916	0·16	0·16	0·18	0·11	0·17	0·19	0·16	0·14	0·17	0·21	0·17	0·14	0·14
	1917	0·14	0·13	0·15	0·11	0·15	0·17	0·11	0·08	0·15	0·17	0·17	0·17	0·17
	1918	0·13	0·13	0·12	0·09	0·15	0·13	0·10	0·07	0·17	0·14	0·13	0·13	0·13
	1919	0·10	0·09	0·11	0·08	0·10	0·13	0·08	0·06	0·11	0·13	0·09	0·12	0·12



Sickness Rates per 1,000 of Population—cont.

Disease.	Year.	England and Wales (including Ports).	England.	Wales (including Monmouth).	London.	Aggregate of Administrative Counties of—		Aggregate of County Boroughs of—		Aggregate of Non-County Boroughs and Urban Districts of—		Aggregate of Rural Districts of—	
						England (excluding London).	Wales (including Monmouth).	England.	Wales (including Monmouth).	England (excluding London).	Wales (including Monmouth).	England.	Wales (including Monmouth).
Puerperal Fever ...	1911	0·06	0·06	0·06	0·07	0·04	0·06	0·08	0·04	0·05	0·07	0·03	0·05
	1912	0·06	0·06	0·07	0·08	0·05	0·07	0·07	0·06	0·05	0·09	0·04	0·04
	1913	0·05	0·05	0·05	0·08	0·04	0·05	0·07	0·05	0·04	0·05	0·03	0·04
	1914	0·06	0·06	0·07	0·09	0·05	0·07	0·08	0·07	0·05	0·08	0·04	0·06
	1915	0·06	0·06	0·07	0·06	0·04	0·07	0·08	0·07	0·05	0·08	0·04	0·06
	1916	0·06	0·06	0·07	0·07	0·04	0·05	0·08	0·15	0·05	0·06	0·04	0·05
	1917	0·04	0·04	0·04	0·05	0·03	0·04	0·05	0·05	0·03	0·03	0·03	0·04
	1918	0·04	0·04	0·03	0·03	0·03	0·03	0·05	0·04	0·03	0·03	0·02	0·03
	1919	0·06	0·06	0·05	0·07	0·04	0·04	0·07	0·07	0·04	0·04	0·04	0·04
Erysipelas ...	1911	0·69	0·71	0·44	1·09	0·56	0·44	0·81	0·47	0·62	0·53	0·46	0·31
	1912	0·63	0·65	0·46	0·91	0·53	0·45	0·75	0·54	0·56	0·51	0·45	0·36
	1913	0·63	0·64	0·46	0·92	0·52	0·46	0·74	0·50	0·58	0·52	0·43	0·37
	1914	0·73	0·74	0·58	1·10	0·59	0·57	0·84	0·64	0·66	0·67	0·47	0·43
	1915	0·66	0·67	0·53	0·89	0·56	0·52	0·76	0·60	0·62	0·58	0·46	0·43
	1916	0·54	0·54	0·42	0·67	0·48	0·40	0·59	0·48	0·52	0·46	0·42	0·32
	1917	0·40	0·41	0·25	0·58	0·35	0·24	0·43	0·29	0·37	0·27	0·31	0·20
	1918	0·37	0·38	0·23	0·31	0·32	0·21	0·43	0·33	0·35	0·24	0·28	0·16
	1919	0·44	0·45	0·29	0·65	0·37	0·27	0·49	0·40	0·42	0·31	0·29	0·20
Cerebro-Spinal Fever ...	1913	0·01	0·01	0·00	0·02	0·01	0·00	0·01	0·01	0·01	0·00	0·01	0·00
	1914	0·01	0·01	0·00	0·02	0·01	0·00	0·01	0·01	0·00	0·01	0·01	—
	1915	0·07	0·08	0·04	0·14	0·07	0·03	0·06	0·07	0·07	0·03	0·07	0·02
	1916	0·04	0·04	0·01	0·10	0·03	0·01	0·03	0·02	0·03	0·01	0·02	0·01
	1917	0·04	0·05	0·01	0·09	0·04	0·01	0·04	0·02	0·04	0·01	0·03	0·01
	1918	0·02	0·02	0·01	0·05	0·02	0·01	0·02	0·01	0·02	0·01	0·02	0·01
	1919	0·02	0·02	0·01	0·04	0·02	0·01	0·02	0·01	0·02	0·02	0·02	0·01
	1913	0·02	0·02	0·01	0·03	0·02	0·01	0·02	0·01	0·02	0·01	0·01	0·01
	1914	0·01	0·01	0·00	0·02	0·01	0·00	0·02	0·01	0·01	0·00	0·01	—
Poliomyelitis ...	1915	0·01	0·02	0·01	0·02	0·02	0·01	0·01	0·01	0·02	0·00	0·01	0·01
	1916	0·02	0·02	0·01	0·04	0·02	0·00	0·01	0·02	0·02	0·01	0·01	0·00
	1917	0·01	0·01	0·00	0·01	0·01	0·00	0·01	0·01	0·01	0·00	0·01	0·00
	1918	0·01	0·01	0·00	0·01	0·01	0·00	0·01	0·00	0·01	0·00	0·01	0·00
	1919	0·02	0·02	0·01	0·02	0·02	0·01	0·01	0·01	0·01	0·00	0·01	0·00
	1913	0·02	0·02	0·01	0·03	0·02	0·01	0·02	0·01	0·02	0·01	0·01	0·01
	1914	0·01	0·01	0·00	0·02	0·01	0·00	0·02	0·01	0·01	0·00	0·01	—
	1915	0·01	0·02	0·01	0·02	0·02	0·01	0·01	0·01	0·02	0·00	0·01	0·01
	1916	0·02	0·02	0·01	0·04	0·02	0·00	0·01	0·02	0·02	0·01	0·01	0·00



*Small-pox.*—In England and Wales, 294 cases of small-pox occurred, as compared with 63 in 1918, 7 in 1917, 149 in 1916, 90 in 1915, 65 in 1914, 115 in 1913, 123 in 1912, and 295 in 1911. These figures include in the earlier years some cases notified which subsequently proved not to be small-pox.

32 cases, as compared with 12 in 1918, 1 in 1917, 14 in 1916, 12 in 1915, 7 in 1914, 25 in 1913, 12 in 1912, and 30 in 1911 were notified to port sanitary authorities, being chiefly imported cases. Of these 5 occurred in Liverpool, 3 in Hartlepool, 2 in Plymouth, 10 in London, 2 in Southampton, 1 in Barry, 2 in Tees River, 1 in Dover (Deal Division), 5 in Manchester and 1 in Newport (Mon.) port sanitary districts.

Cases were notified from the following towns, all of which are connected with ports, *viz.*, 8 from Bootle, 13 from Liverpool, 8 from Hartlepool, 7 from Wisbech, 1 from Middlesbrough, 2 from Birkenhead, 19 from Cardiff, 21 from Gravesend, 6 from Southampton, 3 from Wallasey, 9 from Cowes, 8 from Lowestoft, 14 from Manchester, and 2 from Gateshead.

London had 24, of which St. Pancras had 10, Woolwich 4 Battersea 3, Islington 2, and Bethnal Green, Hammersmith Lambeth, Poplar and Stepney 1 each.

*Typhus Fever.*—3 cases of typhus fever were notified, as compared with 8 in 1918, 4 in 1917, 4 in 1916, 45 in 1915, 15 in 1914, 18 in 1913, 31 in 1912, and 65 in 1911. These figures include some cases notified which subsequently proved not to be typhus. One case was notified from Bethnal Green, Eston Urban District and Port of Liverpool respectively.

*Other Infectious Diseases.*—Of *Scarlet Fever* 82,398 cases were notified, as compared with 48,180 in 1918; of *Diphtheria* 53,918 cases, as compared with 43,713 in 1918; of *Enteric Fever* 3,447 cases, as compared with 4,306 in 1918; of *Puerperal Fever* 2,016 cases, as compared with 1,206 in 1918; of *Erysipelas* 15,763 cases, as compared with 12,463 in 1918; of *Cerebro-Spinal Fever* 848 cases as compared with 798 in 1918, 1,465 in 1917; 1,306 in 1916; 2,566 in 1915; 315 in 1914, and 305 in 1913. The distribution of the cases of cerebro-spinal fever is shown in the following table:—

—	London.	County Boroughs.	Boroughs and Urban Districts.	Rural Districts.	Port Sanitary Districts.	Total.
England ... ..	192	286	218	117	5	818
Wales (including Monmouth) ...	—	5	20	5	—	30
Total ...	192	291	238	122	5	848



553 cases of *Poliomyelitis* were notified, as compared with 228 in 1918, 357 in 1917, 689 in 1916, 517 in 1915, 509 in 1914, and 729 in 1913. The distribution of the cases is shown in the following table :—

—	London.	County Boroughs.	Boroughs and Urban Districts.	Rural Districts.	Port Sanitary Districts.	Total.
England ... ..	93	164	153	121	—	531
Wales (including Monmouth) ...	—	6	11	5	—	22
Total ...	93	170	164	126	—	553

*Acute Encephalitis Lethargica and Acute Polio-Encephalitis.*—By the Public Health (Acute Encephalitis Lethargica and Acute Polio-Encephalitis) Regulations, 1918, provision was made for the notification of these diseases for a period of one year from 1st January, 1919, and by an Order of 31st December, 1919, the Regulations were continued in force indefinitely.

538 cases of Encephalitis Lethargica and 62 cases of Polio-Encephalitis were notified during the year 1919.

By the Public Health (Pneumonia, Malaria, Dysentery, &c.) Regulations, 1919, Malaria, Dysentery, Trench Fever, Acute Primary Pneumonia and Acute Influenzal Pneumonia became notifiable as from 1st March, 1919, and in the 9 months ended December, 1919, the following notifications were received :—

*Notifiable Pneumonia*, 45,260.

<i>Dysentery</i> ...	1,657	} The majority of these notifications relate to recurrent attacks in men who had contracted the disease abroad.
<i>Trench Fever</i>	99	
<i>Malaria</i> ...	14,483	

*Measles.*—By order dated 27 November, 1915, the Local Government Board made regulations requiring the notification of cases of measles and German measles to the Medical Officer of Health by medical practitioners and by parents and guardians or other persons in charge of the patient. The order came into force on the 1st January, 1916, and remained in force until 31st December, 1919. The weekly statements of notified infectious disease from which this annual return is compiled do not distinguish between notified cases of measles and German measles, nor between notifications by medical practitioners and by parents and guardians. A detailed tabulation of the returns received has therefore not been made for each sanitary area. The total number of notifications of measles and German measles in England and Wales during 1919 was 269,111. The seasonal incidence is shown in the table on page 6.

*Ophthalmia Neonatorum.*—During 1919 8,648 cases of ophthalmia neonatorum were notified, as compared with 6,532 in 1918, 6,716 in 1917, 7,613 in 1916 and 6,806 in 1915.



*Tuberculosis.*—The incidence of pulmonary and of other forms of tuberculosis since these diseases became compulsorily notifiable throughout England and Wales is shown in the following table, and in the tables on pp. 12–17. The tables in question include a considerable number of duplicate notifications, the number of these varying greatly in different areas. The number of such duplicate notifications is particularly large in London. The rates given must be considered in the light of these facts.

Pulmonary Tuberculosis.																
	1912.		1913.		1914.		1915.		1916.		1917.		1918.		1919.	
	No. of cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of Cases notified.	Rate per 1000 of population.	No. of Cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.
—																
London	33,392	7.39	22,655	5.01	16,459	3.64	14,717	3.41	13,544	3.19	14,869	3.69	15,286	3.86	12,386	2.84
England (excluding London)	72,193	2.44	68,446	2.32	59,552	1.99	54,510	1.90	54,643	1.96	54,928	2.01	53,714	1.98	49,514	1.70
Wales (including Monmouth)	4,966	2.01	5,432	2.19	4,851	1.92	4,127	1.70	4,107	1.74	3,741	1.57	3,675	1.57	3,208	1.26
Total (including cases notified in Port Sanitary Districts)	110,706	8.03	96,841	2.65	81,159	2.20	73,538	2.07	72,479	2.10	73,654	2.18	72,741	2.17	65,229	1.81

Other Tuberculosis.														
	1913 (11 months).		1914.		1915.		1916.		1917.		1918.		1919.	
No. of cases notified.	Annual rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of cases notified.	Rate per 1000 of population.	No. of Cases notified.	Rate per 1000 of population.	No. of Cases notified.	Rate per 1000 of population.	No. of Cases notified.	Rate per 1000 of population.	
—														
London	6,428	1.55	3,861	0.85	3,948	0.92	4,083	0.96	3,864	0.96	3,447	0.87	3,233	0.74
England (excluding London)	30,050	1.11	19,396	0.65	17,761	0.62	18,432	0.66	17,122	0.63	14,927	0.55	12,721	0.44
Wales (including Monmouth)	1,712	0.75	1,087	0.43	1,108	0.46	1,221	0.52	1,055	0.44	999	0.43	850	0.33
Total (including cases notified in Port Sanitary Districts) ...	38,200	1.14	24,366	0.66	22,864	0.65	23,777	0.69	22,096	0.66	19,391	0.58	16,821	0.47



**TABLE**

**Statistics of Infectious Diseases**

	Estimated Popu- lation in the middle of 1919.	Scarlet Fever.		Diphtheria.		Enteric Fever.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
ENGLAND AND WALES* ..	35,993,000	82,398	2.29	53,918	1.50	3,447	0.10
ENGLAND ... ..	33,444,932	74,431	2.23	50,767	1.52	3,020	0.09
WALES (INCLUDING MONMOUTHSHIRE).	2,548,068	7,927	3.11	3,076	1.21	288	0.11
LONDON ... ..	4,358,309	12,956	2.97	9,507	2.18	339	0.08
ADMINISTRATIVE COUNTIES (ENGLAND AND WALES) EXCLUDING LONDON.	19,523,305	38,328	1.96	26,443	1.35	2,025	0.10
Bedfordshire ... ..	197,652	357	1.81	202	1.02	41	0.21
Berkshire ... ..	181,710	177	0.97	196	1.08	10	0.06
Buckinghamshire ... ..	218,126	203	0.93	161	0.74	20	0.09
Cambridgeshire ... ..	126,207	217	1.72	212	1.68	4	0.03
Isle of Ely ... ..	68,366	146	2.14	63	0.92	6	0.09
Cheshire ... ..	600,918	1,383	2.30	642	1.07	39	0.06
Cornwall ... ..	305,785	432	1.41	817	2.67	31	0.10
Cumberland ... ..	206,006	144	0.70	399	1.94	13	0.06
Derbyshire ... ..	548,423	875	1.60	916	1.67	121	0.22
10-Devonshire ... ..	392,311	444	1.13	451	1.15	34	0.09
Dorsetshire ... ..	208,423	247	1.19	196	0.94	28	0.13
Durham ... ..	890,733	4,071	4.57	1,327	1.49	120	0.13
Essex ... ..	851,284	1,539	1.81	1,802	2.12	69	0.08
Gloucestershire ... ..	309,364	337	1.09	209	0.68	20	0.06
Herefordshire ... ..	106,347	89	0.84	119	1.12	1	0.01
Hertfordshire ... ..	312,439	657	2.10	540	1.73	9	0.03
Huntingdonshire ... ..	51,715	63	1.22	150	2.90	2	0.04
Kent ... ..	982,445	1,851	1.88	1,615	1.64	87	0.09
Lancashire ... ..	1,662,716	4,066	2.45	1,804	1.08	156	0.09
20-Leicestershire ... ..	251,353	404	1.61	366	1.46	45	0.18
Lincolnshire—Holland ... ..	81,863	67	0.82	185	2.26	5	0.06
„ Kesteven ... ..	109,692	92	0.84	223	2.03	20	0.18
„ Lindsey ... ..	237,589	288	1.21	239	1.01	5	0.02
Middlesex ... ..	1,229,018	3,820	3.11	2,097	1.71	74	0.06
Norfolk ... ..	296,494	896	3.02	462	1.56	35	0.12
Northamptonshire ... ..	207,508	126	0.61	292	1.41	12	0.06
Soke of Peterborough ... ..	43,488	77	1.77	36	0.83	2	0.05
Northumberland ... ..	378,128	858	2.27	596	1.58	109	0.29
Nottinghamshire ... ..	366,331	725	1.98	374	1.02	26	0.07
30-Oxfordshire ... ..	125,036	79	0.63	142	1.14	5	0.04
Rutlandshire ... ..	16,863	19	1.13	9	0.53	—	—
Shropshire ... ..	230,796	257	1.11	227	0.98	7	0.03
Somersetshire ... ..	358,219	405	1.13	268	0.75	46	0.13
Southampton ... ..	400,577	411	1.03	353	0.88	50	0.12
Isle of Wight ... ..	79,836	31	0.39	143	1.79	20	0.25
Staffordshire ... ..	674,671	742	1.10	781	1.16	55	0.08
Suffolk—East ... ..	192,592	197	1.02	236	1.23	5	0.03
„ West ... ..	105,912	118	1.11	62	0.59	2	0.02
Surrey ... ..	687,470	1,219	1.77	1,064	1.55	86	0.13
40-Sussex—East ... ..	227,666	227	1.00	266	1.17	11	0.05
„ West ... ..	167,634	262	1.56	297	1.77	16	0.10
Warwickshire ... ..	324,557	311	0.96	305	0.94	15	0.05
Westmorland ... ..	58,013	155	2.67	60	1.03	2	0.03
Wiltshire ... ..	269,118	405	1.50	188	0.70	12	0.04
Worcestershire ... ..	282,419	356	1.26	319	1.13	17	0.06
Yorkshire—East Riding ... ..	152,645	321	2.10	170	1.11	23	0.15
„ North Riding ... ..	286,640	505	1.76	553	1.93	36	0.13
„ West Riding ... ..	1,436,274	2,678	1.86	2,085	1.45	214	0.15
AGGREGATE OF ENGLISH AD- MINISTRATIVE COUNTIES (EXCLUDING LONDON).	17,499,372	33,360	1.91	24,219	1.38	1,766	0.10

\* Including



## I.

## in Administrative Counties, 1919.

Puerperal Fever.		Erysipelas.		Smallpox cases.	Typhus Fever cases	Continued Fever cases	Cerebro- spinal Fever cases	Poliomyeli- tis cases.	Enceph- litis Lethargica	Ophthal- mia Neona- torum cases	Pulmonary Tubercu- losis cases	Other Tuber- culosis cases.
Cases.	Rate.	Cases.	Rate.									
2,016	0.06	15,763	0.44	294	3	39	848	553	541	8,648	65,229	16,821
1,890	0.06	15,001	0.45	241	2	33	813	531	510	8,167	61,900	15,954
126	0.05	751	0.29	21	—	6	30	22	31	481	3,208	850
313	0.07	2,842	0.65	24	1	7	192	93	44	872	12,386	3,233
806	0.04	7,054	0.36	146	1	18	360	290	284	2,966	24,454	7,105
7	0.04	80	0.40	—	—	—	—	1	6	35	390	112
9	0.05	32	0.18	—	—	—	4	7	4	23	299	39
4	0.02	62	0.28	4	—	—	4	2	6	17	163	44
1	0.01	43	0.34	—	—	—	5	1	2	23	209	78
3	0.04	23	0.34	7	—	—	2	1	—	4	73	20
27	0.04	191	0.32	10	—	2	6	3	4	94	582	197
8	0.03	92	0.30	—	—	1	3	24	6	26	317	65
10	0.05	100	0.49	—	—	—	1	1	2	23	209	58
22	0.04	181	0.33	—	—	—	12	5	4	92	975	299
18	0.05	133	0.34	—	—	—	9	10	7	46	804	212-10
6	0.03	36	0.17	—	—	—	5	4	3	41	329	71
27	0.03	387	0.43	15	—	2	12	4	11	246	1,129	623
45	0.05	417	0.49	1	—	1	15	10	14	105	1,332	331
10	0.03	90	0.29	—	—	—	2	5	4	34	394	56
5	0.05	26	0.24	1	—	—	—	1	1	4	204	31
11	0.04	121	0.39	6	—	—	5	10	2	17	435	73
3	0.06	11	0.21	—	—	—	5	—	2	9	68	27
38	0.04	343	0.35	23	—	1	28	10	14	146	1,379	435
70	0.04	834	0.50	2	—	2	31	18	25	337	2,153	846
11	0.04	85	0.34	—	—	—	12	3	—	32	292	53-20
1	0.01	19	0.23	—	—	—	4	—	1	12	82	13
2	0.02	24	0.22	1	—	—	—	—	1	19	84	42
2	0.01	69	0.29	—	—	—	3	3	—	31	328	79
68	0.06	539	0.44	8	—	1	30	27	29	170	2,150	427
7	0.02	64	0.22	3	—	—	3	2	4	29	253	60
1	0.00	78	0.38	—	—	—	7	2	2	18	331	69
2	0.05	9	0.21	—	—	—	—	—	—	8	59	18
13	0.03	216	0.57	—	—	1	6	4	4	66	434	152
21	0.06	158	0.43	—	—	—	10	1	5	66	375	95
9	0.07	31	0.25	—	—	—	1	14	1	14	126	32-30
—	—	—	—	—	—	—	1	—	—	—	16	7
20	0.09	59	0.26	—	—	—	4	4	7	67	350	96
8	0.02	112	0.31	—	—	—	4	5	8	27	813	134
8	0.02	70	0.17	—	—	1	20	16	4	53	320	68
3	0.04	28	0.35	12	—	—	—	—	2	17	81	18
24	0.04	224	0.33	1	—	—	15	11	10	121	769	174
11	0.06	56	0.29	29	—	—	1	3	3	28	178	39
3	0.03	28	0.26	6	—	—	3	5	5	13	147	52
35	0.05	179	0.26	1	—	—	19	14	22	60	793	126
9	0.04	54	0.24	—	—	—	2	3	1	22	323	75-40
6	0.04	39	0.23	—	—	—	2	6	4	14	276	74
12	0.04	164	0.51	—	—	—	9	6	7	52	558	145
2	0.03	29	0.50	—	—	—	—	1	—	6	96	16
18	0.07	78	0.29	—	—	—	3	9	2	38	302	54
15	0.05	76	0.27	—	—	—	2	5	4	27	474	102
5	0.03	62	0.41	—	—	—	—	—	—	14	132	37
18	0.06	91	0.32	1	1	—	5	3	1	28	213	78
61	0.04	668	0.47	13	—	—	20	10	15	230	1,637	541
719	0.04	6,511	0.37	144	1	12	335	274	259	2,604	22,336	6,493

Port cases.



## STATISTICS OF INFECTIOUS DISEASE

	Estimated Popu- lation in the middle of 1919.	Scarlet Fever.		Diphtheria.		Enteric Fever.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
Anglesey ... ..	47,592	20	0·42	91	1·91	—	—
50-Brecknockshire ... ..	55,147	47	0·85	44	0·80	47	0·85
Cardiganshire ... ..	55,897	122	2·18	35	0·63	1	0·02
Carmarthenshire ... ..	169,746	176	1·04	231	1·36	9	0·05
Carnarvonshire ... ..	111,830	64	0·57	86	0·77	7	0·06
Denbighshire ... ..	141,756	509	3·59	233	1·64	13	0·09
Flintshire ... ..	95,099	345	3·63	102	1·07	18	0·19
Glamorganshire ... ..	795,924	2,151	2·70	1,060	1·33	90	0·11
Merionethshire ... ..	39,781	16	0·40	28	0·70	3	0·08
Monmouthshire ... ..	355,216	1,371	3·86	228	0·64	57	0·16
Montgomeryshire ... ..	48,787	13	0·27	17	0·35	4	0·08
60-Pembrokeshire ... ..	86,277	102	1·18	61	0·71	9	0·10
Radnorshire ... ..	20,881	23	1·10	8	0·38	1	0·05
AGGREGATE OF WELSH ADMINISTRATIVE COUN- TIES (INCLUDING MON- MOUTHSHIRE).	2,023,933	4,959	2·45	2,224	1·10	259	0·13
PORT SANITARY DISTRICTS	—	40	—	75	—	139	—
†NAVAL AND MILITARY CASES NOTIFIED TO MEDI- CAL OFFICERS OF HEALTH (NOT INCLUDED IN THE ABOVE TOTAL FOR ENG- LAND AND WALES).	† —	402	—	677	—	467	—

† Including 1 case of Scarlet Fever, 8 cases of Diphtheria, 64 cases of Enteric Fever, all of which were convalescent



IN ADMINISTRATIVE COUNTIES, 1919—*cont.*

Puerperal Fever.		Erysipelas.		Smallpox cases.	Typhus Fever cases	Continued Fever cases	Cerebro- spinal Fever cases	Poliomyeli- tis cases.	Enceph- alitis	Lethargica	Ophthal- mia Neona- torum cases	Pulmonary Tubercu- losis cases	Other Tuber- culosis cases.
Cases.	Rate.	Cases.	Rate.										
—	—	5	0·11	—	—	—	2	—	—	—	1	38	5
4	0·07	12	0·22	—	—	—	—	2	—	—	6	46	9-50
—	—	7	0·13	—	—	—	1	4	—	—	1	99	24
4	0·02	36	0·21	—	—	1	3	—	—	—	6	243	56
3	0·03	22	0·20	—	—	—	1	2	1	—	3	100	16
4	0·03	61	0·43	—	—	—	—	1	4	—	25	124	44
4	0·04	20	0·21	—	—	—	1	—	1	—	13	62	7
42	0·05	207	0·26	—	—	5	10	1	12	—	200	800	270
—	—	13	0·33	—	—	—	—	—	—	—	3	78	14
19	0·05	140	0·39	2	—	—	5	4	4	—	92	424	129
4	0·08	9	0·18	—	—	—	—	—	—	—	4	53	25
2	0·02	10	0·12	—	—	—	—	—	3	—	6	39	7-60
1	0·05	1	0·05	—	—	—	2	2	—	—	2	12	6
87	0·04	543	0·27	2	—	6	25	16	25	—	362	2,118	612
—	—	11	—	32	1	—	5	—	—	—	—	121	17
—	—	99	—	67	151	—	106	1	11	—	—	1,338	99

50 cases of Small Pox, 149 cases of Typhus Fever, and 1 case of Cerebro-spinal Fever, 3 convalescent cases of Cholera were also notified.



# TABLE

## Statistics of Infectious

	Estimated Popu- lation in the middle of 1919.	Scarlet Fever.		Diphtheria.		Enteric Fever.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
AGGREGATE OF 82 COUNTY	12,111,386	31,074	2·57	17,893	1·48	944	0·08
BOROUGHES.							
Barnsley .. ..	51,680	132	2·55	27	0·52	10	0·19
Barrow-in-Furness .. ..	73,627	136	1·85	26	0·35	6	0·08
Bath, City of .. ..	65,919	106	1·61	72	1·09	8	0·12
Birkenhead .. ..	148,052	623	4·21	188	1·27	16	0·11
Birmingham, City of .. ..	861,585	2,871	3·33	1,008	1·17	44	0·05
Blackburn .. ..	125,992	131	1·04	30	0·24	3	0·02
Blackpool .. ..	67,842	89	1·31	76	1·12	6	0·09
Bolton .. ..	177,462	291	1·64	259	1·46	9	0·05
Bootle .. ..	76,962	360	4·68	171	2·22	5	0·06
10-Bournemouth .. ..	82,627	104	1·26	43	0·52	4	0·05
Bradford, City of .. ..	282,714	249	0·88	369	1·31	29	0·10
Brighton .. ..	132,409	147	1·11	200	1·51	5	0·04
Bristol, City of .. ..	361,247	363	1·00	443	1·23	31	0·09
Burnley .. ..	101,005	111	1·10	70	0·69	7	0·07
Burton-upon-Trent .. ..	47,682	143	3·00	52	1·09	1	0·02
Bury .. ..	54,248	27	0·50	116	2·14	7	0·13
Canterbury, City of .. ..	22,258	12	0·54	69	3·10	2	0·09
Carlisle, City of .. ..	55,138	39	0·71	51	0·92	—	—
Chester, City of .. ..	40,764	97	2·38	43	1·05	7	0·17
20-Coventry, City of .. ..	132,048	135	1·02	136	1·03	5	0·04
Croydon .. ..	184,239	613	3·33	434	2·36	6	0·03
Darlington .. ..	64,058	237	3·70	97	1·51	9	0·14
Derby .. ..	123,930	130	1·05	266	2·15	4	0·03
Dewsbury .. ..	52,969	112	2·11	51	0·96	6	0·11
Dudley .. ..	54,017	26	0·48	8	0·15	1	0·02
Eastbourne .. ..	48,424	186	3·84	63	1·30	2	0·04
East Ham .. ..	144,451	538	3·72	465	3·22	17	0·12
Exeter, City of .. ..	59,014	30	0·51	31	0·53	15	0·25
Gateshead .. ..	123,392	470	3·81	76	0·62	5	0·04
30-Gloucester, City of .. ..	50,100	50	1·00	58	1·16	4	0·08
Great Yarmouth .. ..	53,078	45	0·85	89	1·68	8	0·15
Grimsby .. ..	78,813	100	1·27	96	1·22	13	0·18
Halifax .. ..	101,791	86	0·84	185	1·82	2	0·02
Hastings .. ..	57,674	72	1·25	89	1·54	4	0·07
Huddersfield .. ..	112,301	246	2·19	263	2·34	15	0·13
Ipswich .. ..	78,011	80	1·03	333	4·27	—	—
Kingston-upon-Hull, City of .. ..	279,664	1,402	5·01	489	1·75	31	0·11
Leeds, City of .. ..	430,834	1,361	3·16	825	1·91	35	0·08
Leicester .. ..	236,059	578	2·45	267	1·13	29	0·12
40-Lincoln, City of .. ..	60,581	100	1·65	72	1·19	4	0·07
Liverpool, City of .. ..	772,665	2,812	3·64	2,022	2·62	41	0·05
Manchester, City of .. ..	741,068	1,768	2·39	574	0·77	99	0·13
Middlesbrough .. ..	127,142	415	3·26	206	1·62	8	0·06
Newcastle-upon-Tyne, City of .. ..	275,099	722	2·62	303	1·10	9	0·03
Northampton .. ..	88,944	71	0·80	104	1·17	3	0·03
Norwich, City of .. ..	119,993	129	1·08	338	2·82	20	0·17
Nottingham, City of .. ..	257,573	464	1·08	449	1·74	11	0·04
Oldham .. ..	137,668	443	3·22	121	0·88	5	0·04
Oxford, City of .. ..	57,666	17	0·29	123	2·13	1	0·02
50-Plymouth .. ..	181,967	320	1·76	369	2·03	31	0·17
Portsmouth .. ..	224,846	278	1·24	541	2·41	21	0·09
Preston .. ..	117,277	165	1·41	178	1·52	17	0·14
Reading .. ..	91,365	199	2·18	119	1·30	—	—
Rochdale .. ..	90,051	121	1·34	94	1·04	5	0·06
Rotherham .. ..	69,034	86	1·25	65	0·94	3	0·04
St. Helen's .. ..	100,805	226	2·24	246	2·44	7	0·07
Salford .. ..	226,225	675	2·98	220	0·97	25	0·11
Sheffield, City of .. ..	473,695	1,244	2·63	504	1·03	14	0·03
Smethwick .. ..	72,152	154	2·13	94	1·30	3	0·04
60-Southampton .. ..	126,033	97	0·77	266	2·11	10	0·08
Southend-on-Sea .. ..	84,034	330	3·93	131	1·56	5	0·06
Southport .. ..	70,144	121	1·73	70	1·00	6	0·09
South Shields .. ..	111,502	152	1·36	40	0·36	8	0·07
Stockport .. ..	125,629	424	3·38	98	0·78	10	0·08
Stoke-on-Trent .. ..	239,316	808	3·38	463	1·93	10	0·04
Sunderland .. ..	149,263	472	3·16	86	0·58	12	0·08
Tynemouth .. ..	58,007	77	1·33	33	0·57	8	0·14
Wakefield .. ..	49,208	146	2·97	46	0·93	6	0·12
Wallasey .. ..	95,424	290	3·04	70	0·73	3	0·03
70-Walsall .. ..	92,724	268	2·89	54	0·58	3	0·03
Warrington .. ..	74,952	154	2·05	133	1·77	7	0·09
West Bromwich .. ..	69,899	24	0·34	23	0·33	2	0·03
West Ham .. ..	287,966	655	2·27	810	2·81	50	0·17
West Hartlepool .. ..	65,515	500	7·63	33	0·50	4	0·06
Wigan .. ..	87,384	339	3·88	46	0·53	21	0·24
Wolverhampton .. ..	98,403	151	1·53	56	0·57	—	—
Worcester, City of .. ..	47,361	26	0·55	98	2·07	4	0·08
York, City of .. ..	74,531	135	1·81	109	1·46	8	0·11
AGGREGATE OF 78 COUNTY	11,587,251	28,106	2·43	17,041	1·47	915	0·08
BOROUGHES IN ENGLAND.							
Cardiff .. ..	204,436	2,158	10·56	268	1·31	10	0·05
80-Merthyr Tydfil .. ..	71,638	248	3·46	101	1·41	11	0·15
Newport (Mon.) .. ..	87,251	410	4·70	50	0·57	7	0·08
Swansea .. ..	160,810	152	0·95	433	2·69	1	0·01
AGGREGATE OF 4 COUNTY	524,135	2,968	5·66	852	1·63	29	0·06
BOROUGHES IN WALES AND MONMOUTH.							



Diseases in County Boroughs, 1919

Puerperal Fever.		Erysipelas.		Smallpox Cases.	Typhus Fever Cases.	Continued Fever Cases.	Cerebro- spinal Fever Cases.	Poliomye- litis Cases.	Encephal- litis Cases.	Lethargica Cases.	Ophthalmia Cases.	Neonatal Cases.	Pulmonary Tuber- culosis Cases.	Other Tuber- culosis Cases.
Cases.	Rate.	Cases.	Rate.											
987	0.07	5,856	0.48	92	—	14	291	170	213	4,810	26,150	6,466		
3	0.06	28	0.54	—	—	—	—	1	1	40	99	16		
4	0.05	27	0.37	—	—	—	1	—	—	4	69	6		
2	0.03	28	0.42	—	—	—	1	—	5	13	142	8		
19	0.13	65	0.44	2	—	—	6	—	4	61	269	98		
88	0.10	352	0.41	—	—	1	14	12	11	291	2,681	413		
5	0.04	39	0.31	—	—	—	2	—	4	12	143	34		
4	0.06	19	0.28	—	—	—	—	1	—	29	132	67		
7	0.04	87	0.49	1	—	—	2	—	—	41	188	100		
6	0.08	19	0.25	8	—	—	1	—	1	42	151	55		
1	0.01	25	0.30	—	—	—	4	—	2	15	173	21-10		
17	0.06	107	0.38	—	—	4	17	2	2	90	408	64		
5	0.04	45	0.34	1	—	—	4	7	2	28	323	109		
23	0.06	184	0.51	—	—	—	8	17	18	99	1,164	220		
9	0.09	81	0.80	—	—	—	1	—	1	22	123	59		
3	0.06	15	0.31	—	—	—	3	—	—	25	83	32		
3	0.06	28	0.52	—	—	—	—	—	—	12	74	22		
1	0.04	11	0.49	—	—	—	—	—	—	2	13	3		
2	0.04	61	1.11	—	—	—	—	1	3	36	103	28		
2	0.05	4	0.10	—	—	—	—	—	—	5	37	8		
8	0.06	56	0.42	—	—	—	6	4	10	74	356	75-20		
6	0.03	70	0.38	9	—	—	5	2	12	30	370	53		
2	0.03	27	0.42	1	—	—	2	—	3	28	161	69		
20	0.16	78	0.63	1	—	—	4	1	11	126	299	100		
2	0.04	13	0.25	—	—	1	2	—	—	22	68	11		
3	0.06	5	0.09	—	—	—	—	—	—	5	22	2		
6	0.12	14	0.29	—	—	—	2	2	1	11	70	20		
7	0.05	72	0.50	1	—	1	3	2	5	14	270	83		
2	0.03	25	0.42	—	—	—	1	1	—	22	135	17		
2	0.02	49	0.40	2	—	—	—	—	—	35	269	99		
3	0.06	15	0.30	—	—	1	4	—	—	5	70	—30		
2	0.04	29	0.55	—	—	—	—	2	—	11	57	13		
—	—	19	0.24	—	—	—	—	—	1	14	87	18		
6	0.06	32	0.31	—	—	—	1	2	1	14	104	17		
1	0.02	33	0.57	—	—	1	1	3	—	7	83	7		
5	0.04	39	0.35	—	—	—	2	1	—	22	174	46		
13	0.17	11	0.14	—	—	—	1	1	1	27	168	91		
8	0.03	123	0.44	—	—	—	9	—	2	107	300	116		
27	0.06	202	0.47	—	—	—	8	3	5	100	1,102	214		
10	0.04	130	0.55	—	—	—	7	1	—	96	657	46		
1	0.02	21	0.35	1	—	—	—	—	4	3	51	44-40		
52	0.07	541	0.70	13	—	—	27	2	3	681	1,949	509		
158	0.21	397	0.54	14	—	—	11	8	11	487	1,639	451		
5	0.04	60	0.47	1	—	—	3	—	2	45	337	145		
6	0.02	171	0.62	—	—	—	15	5	2	104	528	202		
3	0.03	33	0.37	—	—	—	1	2	—	21	209	36		
—	—	46	0.38	—	—	—	5	—	3	29	134	75		
12	0.05	139	0.54	—	—	—	7	1	—	102	247	31		
13	0.09	93	0.68	—	—	1	—	—	4	47	243	63		
2	0.03	11	0.19	—	—	—	2	19	—	4	83	20		
7	0.04	72	0.40	—	—	1	8	16	9	34	266	80-50		
11	0.05	75	0.33	—	—	—	12	5	3	114	693	245		
9	0.08	51	0.43	—	—	—	1	3	2	17	267	27		
4	0.04	35	0.38	—	—	—	8	—	4	11	134	12		
2	0.02	46	0.51	—	—	—	3	1	1	18	385	65		
6	0.09	53	0.77	—	—	—	—	1	—	11	92	21		
17	0.17	80	0.79	—	—	—	4	1	2	75	169	86		
32	0.14	139	0.61	4	—	—	6	3	4	91	720	130		
65	0.14	291	0.61	—	—	—	5	3	6	224	941	242		
10	0.14	26	0.36	—	—	—	3	—	1	52	287	59		
9	0.07	49	0.39	6	—	—	2	5	4	46	306	36-60		
10	0.12	21	0.25	4	—	—	1	5	1	22	221	52		
3	0.04	42	0.60	—	—	—	—	—	2	23	105	21		
2	0.02	42	0.38	—	—	—	1	—	6	37	271	101		
8	0.06	58	0.46	—	—	—	—	1	—	52	129	42		
16	0.07	127	0.53	—	—	—	9	3	3	336	750	95		
5	0.03	64	0.43	—	—	—	1	—	1	70	274	129		
4	0.07	45	0.78	—	—	—	1	—	—	37	99	54		
3	0.06	12	0.24	—	—	—	1	—	—	17	128	20		
2	0.02	22	0.23	3	—	—	—	1	1	1	134	48		
3	0.03	46	0.50	—	—	—	6	6	4	37	282	65-70		
2	0.03	47	0.63	—	—	—	—	1	2	18	138	82		
1	0.01	13	0.19	—	—	—	—	—	1	7	87	34		
12	0.04	238	0.83	—	—	—	1	2	9	55	736	214		
6	0.09	32	0.49	—	—	—	7	2	2	49	135	79		
8	0.09	67	0.77	—	—	3	2	1	2	25	172	70		
6	0.06	41	0.42	1	—	—	7	1	—	23	327	14		
5	0.11	20	0.42	—	—	—	1	—	2	19	76	24		
1	0.01	15	0.20	—	—	—	3	—	—	10	119	45		
858	0.07	5,648	0.49	73	—	14	286	164	207	4,691	25,060	6,228		
16	0.08	78	0.38	19	—	—	2	1	5	58	329	72		
5	0.07	19	0.27	—	—	—	1	4	1	9	247	51-80		
4	0.05	47	0.54	—	—	—	—	—	—	19	120	53		
14	0.09	64	0.40	—	—	—	2	1	—	33	394	62		
39	0.07	208	0.40	19	—	—	5	6	6	119	1,090	238		



TABLE showing the number of cases of certain INFECTIOUS DISEASES notified in each sanitary area in ENGLAND and WALES during the 53 weeks ended 3rd January, 1920, and the ATTACK-RATES per 1000 of the population.

*Cases of Membranous Croup are included under the heading of Diphtheria.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of London.													
ADMINISTRATIVE COUNTY	4,358,309	24	0·01	12,956	2·97	9,507	2·18	339	0·08	313	0·07	2,842	0·65
CITY OF LONDON .. ..	13,893	-	-	15	1·08	23	1·66	1	0·07	-	-	2	0·14
METROPOLITAN BOROUGHs:—													
Battersea .. ..	159,316	3	0·02	496	3·11	245	1·54	11	0·07	11	0·07	95	0·60
Bermondsey .. ..	124,239	-	-	400	3·22	284	2·29	8	0·06	3	0·02	84	0·68
*Bethnal Green .. ..	110,085	1	0·01	391	3·55	552	5·01	4	0·04	9	0·08	163	1·48
Camberwell .. ..	273,802	-	-	728	2·66	512	1·87	9	0·03	16	0·06	151	0·55
Chelsea .. ..	60,573	-	-	156	2·58	76	1·25	8	0·13	3	0·05	19	0·31
Deptford .. ..	111,205	-	-	520	4·68	263	2·37	8	0·07	8	0·07	72	0·65
Finsbury .. ..	75,291	-	-	263	3·49	144	1·91	6	0·08	6	0·08	50	0·66
Fulham .. ..	152,543	-	-	369	2·42	328	2·15	6	0·04	35	0·23	74	0·49
Greenwich .. ..	98,484	-	-	483	4·90	276	2·80	20	0·20	5	0·05	53	0·54
Hackney .. ..	216,736	-	-	654	3·02	701	3·23	23	0·11	17	0·08	112	0·52
Hammersmith .. ..	130,981	1	0·01	186	1·42	238	1·82	9	0·07	6	0·05	78	0·60
Hampstead .. ..	88,012	-	-	126	1·43	87	0·99	8	0·09	2	0·02	36	0·41
Holborn .. ..	38,156	-	-	55	1·44	91	2·38	2	0·05	-	-	25	0·66
Islington .. ..	323,034	2	0·01	1,084	3·36	653	2·02	16	0·05	29	0·09	212	0·66
Kensington .. ..	157,886	-	-	261	1·65	274	1·74	20	0·13	12	0·08	76	0·48
Lambeth .. ..	282,322	1	0·00	1,048	3·71	557	1·97	16	0·06	17	0·06	197	0·70
Lewisham .. ..	167,754	-	-	661	3·94	375	2·24	4	0·02	7	0·04	92	0·55
Paddington .. ..	143,938	-	-	261	1·81	262	1·82	10	0·07	15	0·10	77	0·53
Poplar .. ..	153,644	1	0·01	369	2·40	323	2·10	24	0·16	16	0·10	130	0·85
St. Marylebone .. ..	97,953	-	-	198	2·02	157	1·60	4	0·04	6	0·06	57	0·58
St. Pancras .. ..	219,434	10	0·05	587	2·68	355	1·62	9	0·04	12	0·05	145	0·66
Shoreditch .. ..	98,134	-	-	296	3·02	260	2·65	8	0·08	3	0·03	82	0·84
Southwark .. ..	179,971	-	-	799	4·44	504	2·80	12	0·07	19	0·11	209	1·16
Stepney .. ..	232,506	1	0·00	1,022	4·40	797	3·43	33	0·14	13	0·06	219	0·94
Stoke Newington .. ..	50,954	-	-	130	2·55	118	2·32	2	0·04	3	0·06	41	0·80
Wandsworth .. ..	333,693	-	-	907	2·72	537	1·61	18	0·05	29	0·09	147	0·44
Westminster .. ..	127,533	-	-	252	1·98	136	1·07	12	0·09	4	0·03	76	0·60
Woolwich .. ..	136,237	4	0·03	239	1·75	379	2·78	28	0·21	7	0·05	68	0·50
County of Bedford.													
ADMINISTRATIVE COUNTY	197,652	-	-	357	1·81	202	1·02	41	0·21	7	0·04	80	0·40
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	124,240	-	-	202	1·63	124	1·00	39	0·31	3	0·02	50	0·40
AGGREGATE OF RURAL DISTRICTS.	73,412	-	-	155	2·11	78	1·06	2	0·03	4	0·05	30	0·41
BOROUGHs AND URBAN DISTRICTS:—													
Amphill .. ..	2,093	-	-	2	0·06	1	0·48	-	-	-	-	3	1·43
Bedford .. ..	40,017	-	-	120	3·00	37	0·92	31	0·77	1	0·02	20	0·50
Biggleswade .. ..	5,339	-	-	10	1·87	1	0·19	1	0·19	2	0·37	4	0·75
Dunstable .. ..	8,611	-	-	6	0·70	13	1·51	-	-	-	-	-	-
Kempston .. ..	4,850	-	-	21	4·33	7	1·44	-	-	-	-	-	-
Leighton Buzzard .. ..	6,924	-	-	4	0·58	6	0·87	-	-	-	-	1	0·14
Luton .. ..	56,406	-	-	39	0·69	59	1·05	7	0·12	-	-	22	0·39
RURAL DISTRICTS:—													
Amphill .. ..	18,207	-	-	14	0·77	27	1·48	-	-	-	-	6	0·33
Bedford .. ..	17,529	-	-	77	4·39	25	1·43	-	-	1	0·06	5	0·29
Biggleswade .. ..	20,878	-	-	49	2·35	10	0·48	2	0·10	3	0·14	18	0·86
Eaton Bray .. ..	3,650	-	-	1	0·27	9	2·47	-	-	-	-	1	0·27
Eaton Socon .. ..	3,208	-	-	7	2·18	-	-	-	-	-	-	-	-
Luton .. ..	9,940	-	-	7	0·70	7	0·70	-	-	-	-	-	-

\* One case of Typhus Fever was notified.



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Berks.													
ADMINISTRATIVE COUNTY	181,710	-	-	177	0·97	196	1·08	10	0·06	9	0·05	32	0·18
COUNTY BOROUGH:—													
Reading .. .. .	91,365	-	-	199	2·18	119	1·30	-	-	4	0·04	35	0·38
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	58,362	-	-	45	0·77	54	0·93	2	0·03	2	0·03	15	0·26
AGGREGATE OF RURAL DISTRICTS.	123,348	-	-	132	1·07	142	1·15	8	0·06	7	0·06	17	0·14
BOROUGHES AND URBAN DISTRICTS:—													
Abingdon .. .. .	6,619	-	-	7	1·06	19	2·87	-	-	-	-	4	0·60
Maidenhead .. .. .	16,816	-	-	19	1·13	13	0·77	1	0·06	2	0·12	-	-
Newbury .. .. .	12,195	-	-	5	0·41	16	1·31	-	-	-	-	4	0·33
New Windsor .. .. .	12,005	-	-	9	0·75	-	-	1	0·08	-	-	3	0·25
Wallingford .. .. .	2,500	-	-	-	-	2	0·80	-	-	-	-	2	0·80
Wantage .. .. .	3,969	-	-	4	1·01	-	-	-	-	-	-	1	0·25
Wokingham .. .. .	4,258	-	-	1	0·23	4	0·94	-	-	-	-	1	0·23
RURAL DISTRICTS:—													
Abingdon .. .. .	9,092	-	-	8	0·88	21	2·31	2	0·22	-	-	2	0·22
Bradfield .. .. .	12,870	-	-	23	1·79	5	0·39	1	0·08	2	0·16	-	-
Cookham .. .. .	12,276	-	-	7	0·57	25	2·04	1	0·08	1	0·08	-	-
Easthampstead .. .. .	15,775	-	-	6	0·38	5	0·32	-	-	-	-	1	0·06
*Faringdon (part of) .. .. .	9,953	-	-	4	0·40	29	2·91	-	-	-	-	1	0·10
Hungerford .. .. .	7,672	-	-	17	2·22	-	-	-	-	-	-	-	-
Newbury .. .. .	10,127	-	-	28	2·76	5	0·49	-	-	3	0·30	-	-
Wallingford .. .. .	6,445	-	-	2	0·31	4	0·62	3	0·47	1	0·16	4	0·62
Wantage .. .. .	10,954	-	-	8	0·73	19	1·73	-	-	-	-	3	0·27
Windsor .. .. .	13,658	-	-	6	0·44	13	0·95	1	0·07	-	-	6	0·44
Wokingham .. .. .	14,525	-	-	23	1·58	16	1·10	-	-	-	-	-	-
County of Buckingham.													
ADMINISTRATIVE COUNTY	218,126	4	0·02	203	0·93	161	0·74	20	0·09	4	0·02	62	0·28
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	94,775	-	-	105	1·15	74	0·81	5	0·05	3	0·03	28	0·31
AGGREGATE OF RURAL DISTRICTS.	123,351	4	0·03	98	0·77	87	0·69	15	0·12	1	0·01	34	0·27
BOROUGHES AND URBAN DISTRICTS:—													
Aylesbury .. .. .	11,332	-	-	12	1·06	7	0·62	2	0·18	2	0·18	4	0·35
Beaconsfield .. .. .	3,563	-	-	-	-	1	0·28	1	0·28	-	-	-	-
Bletchley .. .. .	5,280	-	-	1	0·19	1	0·19	-	-	-	-	2	0·38
Buckingham .. .. .	3,107	-	-	-	-	-	-	-	-	-	-	-	-
Chepping Wycombe .. .. .	20,771	-	-	28	1·35	38	1·83	1	0·05	1	0·05	3	0·14
Chesham .. .. .	8,285	-	-	4	0·48	13	1·57	1	0·12	-	-	-	-
Eton .. .. .	2,203	-	-	5	2·27	1	0·45	-	-	-	-	-	-
Linslade .. .. .	2,307	-	-	1	0·43	-	-	-	-	-	-	-	-
Marlow .. .. .	4,655	-	-	-	-	1	0·21	-	-	-	-	2	0·43
Newport Pagnell .. .. .	3,977	-	-	23	5·78	-	-	-	-	-	-	1	0·25
Slough .. .. .	15,843	-	-	14	0·88	10	0·63	-	-	-	-	7	0·44
†Stratford and Wolverton .. .. .	13,452	-	-	17	1·68	2	0·20	-	-	-	-	9	0·89
RURAL DISTRICTS:—													
Amersham .. .. .	23,109	4	0·17	15	0·65	9	0·39	2	0·09	-	-	2	0·09
Aylesbury .. .. .	13,139	-	-	2	0·15	8	0·61	1	0·08	-	-	8	0·61
Buckingham .. .. .	7,684	-	-	11	1·43	5	0·65	-	-	-	-	2	0·26
Eton .. .. .	24,707	-	-	35	1·42	18	0·73	5	0·20	-	-	5	0·20
Hambledon .. .. .	1,875	-	-	1	0·53	2	1·07	-	-	-	-	1	0·53
Long Crendon .. .. .	3,466	-	-	4	1·15	-	-	-	-	-	-	-	-
†Newport Pagnell .. .. .	13,632	-	-	7	0·48	16	1·10	-	-	-	-	12	0·83
†Stratford and Wolverton .. .. .	-	-	-	2	0·82	-	-	-	-	-	-	-	-
Wing .. .. .	5,513	-	-	2	0·36	2	0·36	7	1·27	-	-	-	-
Winslow .. .. .	5,929	-	-	1	0·17	-	-	-	-	-	-	1	0·17
Wycombe .. .. .	24,297	-	-	18	0·74	27	1·11	-	-	1	0·04	3	0·12

\* The remaining part of the Rural District of Faringdon is in the Administrative County of Gloucester. The figures for the entire rural district are:—

10,997 | - | - | 8 | 0·73 | 29 | 2·64 | - | - | - | - | 2 | 0·18

† On 1st April, 1919, the Rural District of Stratford and Wolverton and part of the Rural District of Newport Pagnell were united and constituted the Urban District of Stratford and Wolverton. Allowance for this has been made in the calculation of rates



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Cambridge.													
ADMINISTRATIVE COUNTY	126,207	-	-	217	1·72	212	1·68	4	0·03	1	0·01	43	0·34
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	57,849	-	-	68	1·18	134	2·32	-	-	-	-	16	0·28
AGGREGATE OF RURAL DISTRICTS.	68,358	-	-	149	2·18	78	1·14	4	0·06	1	0·01	27	0·39
BOROUGHES AND URBAN DISTRICTS:—													
Cambridge .. ..	57,849	-	-	68	1·18	134	2·32	-	-	-	-	16	0·28
RURAL DISTRICTS:—													
Caxton and Arrington ..	6,806	-	-	4	0·59	14	2·06	1	0·15	-	-	-	-
Chesterton .. ..	22,460	-	-	75	3·34	18	0·80	-	-	-	-	8	0·36
Linton .. ..	9,068	-	-	44	4·85	5	0·55	-	-	1	0·11	3	0·33
Melbourn .. ..	7,762	-	-	8	1·03	1	0·13	-	-	-	-	1	0·13
Newmarket .. ..	19,920	-	-	16	0·80	39	1·96	2	0·10	-	-	15	0·75
Swavesey .. ..	2,342	-	-	2	0·85	1	0·43	1	0·43	-	-	-	-
County of Isle of Ely.													
ADMINISTRATIVE COUNTY	68,366	7	0·10	146	2·14	63	0·92	6	0·09	3	0·04	23	0·34
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	35,024	7	0·20	78	2·23	29	0·83	4	0·11	1	0·03	12	0·34
AGGREGATE OF RURAL DISTRICTS.	33,342	-	-	68	2·04	34	1·02	2	0·06	2	0·06	11	0·33
BOROUGHES AND URBAN DISTRICTS:—													
Chatteris .. ..	5,048	-	-	3	0·59	2	0·40	-	-	-	-	1	0·20
Ely .. ..	7,264	-	-	28	3·85	9	1·24	1	0·14	-	-	1	0·14
March .. ..	8,655	-	-	6	0·69	1	0·12	-	-	-	-	2	0·23
Whittlesey .. ..	3,546	-	-	1	0·28	1	0·28	-	-	-	-	1	0·28
Wisbech .. ..	10,511	7	0·67	40	3·81	16	1·52	3	0·29	1	0·10	7	0·67
RURAL DISTRICTS:—													
Ely .. ..	13,197	-	-	9	0·68	6	0·45	1	0·08	-	-	4	0·30
North Witchford .. ..	4,925	-	-	1	0·20	7	1·42	-	-	1	0·20	-	-
Thorney .. ..	1,948	-	-	21	10·78	4	2·05	-	-	-	-	2	1·03
Whittlesey .. ..	2,999	-	-	3	1·00	1	0·33	-	-	-	-	1	0·33
Wisbech .. ..	10,273	-	-	34	3·31	16	1·56	1	0·10	1	0·10	4	0·39
County of Chester.													
ADMINISTRATIVE COUNTY	600,918	10	0·02	1383	2·30	642	1·07	39	0·06	27	0·04	191	0·32
COUNTY BOROUGHES:—													
Birkenhead .. ..	148,052	2	0·01	623	4·21	188	1·27	16	0·11	19	0·13	65	0·44
Chester .. ..	40,764	-	-	97	2·38	43	1·05	7	0·17	2	0·05	4	0·10
Stockport .. ..	125,629	-	-	424	3·38	98	0·78	10	0·08	8	0·06	58	0·46
Wallasey .. ..	95,424	3	0·03	290	3·04	70	0·73	3	0·03	2	0·02	22	0·23
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	422,756	10	0·02	1005	2·38	414	0·98	26	0·06	19	0·04	152	0·36
AGGREGATE OF RURAL DISTRICTS.	178,162	-	-	378	2·12	228	1·28	13	0·07	8	0·04	39	0·22
BOROUGHES AND URBAN DISTRICTS:—													
Alderley Edge .. ..	3,436	-	-	3	0·87	1	0·29	-	-	-	-	1	0·29
Alsager .. ..	2,781	-	-	-	-	-	-	-	-	-	-	-	-
Altrincham .. ..	18,735	-	-	21	1·12	2	0·11	2	0·11	2	0·11	5	0·27
Ashton upon Mersey ..	7,897	-	-	6	0·76	4	0·51	-	-	-	-	1	0·13
Bollington .. ..	5,090	-	-	1	0·20	10	1·96	1	0·20	-	-	1	0·20
Bowdon .. ..	2,983	-	-	4	1·34	2	0·67	-	-	-	-	-	-
Bredbury and Romiley ..	8,200	-	-	6	0·73	10	1·22	2	0·24	-	-	2	0·24



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Chester— continued.													
BOROUGHES AND URBAN DISTRICTS:—													
Bromborough .. ..	2,422	-	-	14	5·78	6	2·48	-	-	1	0·41	1	0·41
Buglawton .. ..	1,633	-	-	-	-	-	-	-	-	-	-	2	1·22
Cheadle and Gatley ..	10,285	-	-	50	4·86	11	1·07	-	-	-	-	7	0·68
Compstall .. ..	821	-	-	1	1·22	-	-	2	2·44	-	-	-	-
Congleton .. ..	11,808	-	-	6	0·51	13	1·10	-	-	3	0·25	6	0·51
Crewe .. ..	45,640	-	-	44	0·96	59	1·29	-	-	4	0·09	12	0·26
Dukinfield .. ..	18,688	-	-	119	6·37	7	0·37	4	0·21	1	0·05	8	0·43
Ellesmere Port and Whitby.	13,374	-	-	221	16·52	37	2·77	-	-	-	-	11	0·82
Hale .. ..	9,583	-	-	14	1·46	3	0·31	-	-	1	0·10	3	0·31
Handforth .. ..	923	-	-	1	1·08	-	-	-	-	-	-	-	-
Hazel Grove and Bramhall.	9,659	-	-	32	3·31	-	-	2	0·21	-	-	1	0·10
Higher Bebington ..	1,777	-	-	5	2·81	8	4·50	-	-	-	-	-	1·13
Hollingworth .. ..	2,207	-	-	-	-	3	1·36	-	-	-	-	-	-
Hoole .. ..	5,857	-	-	8	1·37	7	1·20	3	0·51	2	0·34	-	-
Hoylake and West Kirby.	15,347	-	-	93	6·06	15	0·98	1	0·07	-	-	3	0·20
Hyde .. ..	32,550	-	-	43	1·32	22	0·68	3	0·03	-	-	31	0·95
Knutsford .. ..	4,842	-	-	9	1·86	3	0·62	1	0·09	1	0·21	2	0·41
Lower Bebington ..	14,199	10	0·70	128	9·02	9	0·63	-	-	-	-	8	0·56
Lymm .. ..	4,824	-	-	5	1·04	5	1·04	2	0·41	-	-	-	-
Macclesfield .. ..	32,432	-	-	21	0·65	47	1·45	-	-	-	-	7	0·22
Marple .. ..	6,381	-	-	2	0·31	4	0·63	1	0·16	-	-	2	0·31
Middlewich .. ..	4,596	-	-	1	0·22	7	1·52	-	-	-	-	3	0·65
Mottram in Longdendale	2,804	-	-	1	0·36	1	0·36	-	-	-	-	-	-
Nantwich .. ..	7,052	-	-	28	3·97	4	0·57	-	-	-	-	2	0·28
Neston and Parkgate ..	4,413	-	-	11	2·49	41	9·29	-	-	-	-	1	0·23
Northwich .. ..	19,096	-	-	6	0·31	20	1·05	-	-	1	0·05	2	0·10
Runcorn .. ..	18,542	-	-	34	1·83	13	0·70	1	0·05	-	-	8	0·43
Sale .. ..	16,328	-	-	13	0·80	7	0·43	-	-	-	-	6	0·37
Sandbach .. ..	5,603	-	-	7	1·25	1	0·18	-	-	1	0·18	-	-
Stalybridge .. ..	26,062	-	-	32	1·23	8	0·31	-	-	2	0·08	10	0·38
Tarporley .. ..	2,582	-	-	1	0·39	-	-	-	-	-	-	-	-
Wilmslow .. ..	8,211	-	-	2	0·24	-	-	-	-	-	-	-	-
Winsford .. ..	11,457	-	-	8	0·70	24	2·09	1	0·09	-	-	4	0·35
Yeardsley cum Whaley ..	1,636	-	-	4	2·44	-	-	-	-	-	-	-	-
RURAL DISTRICTS:—													
Bucklow .. ..	23,761	-	-	37	1·56	16	0·67	2	0·08	-	-	8	0·34
Chester .. ..	10,816	-	-	30	2·77	10	0·92	5	0·46	2	0·18	2	0·18
Congleton .. ..	12,287	-	-	30	2·44	6	0·49	1	0·08	-	-	2	0·16
Disley .. ..	2,997	-	-	7	2·34	31	10·34	1	0·33	-	-	2	0·67
Macclesfield .. ..	15,362	-	-	17	1·11	12	0·78	-	-	-	-	7	0·46
Malpas .. ..	4,294	-	-	-	-	1	0·23	-	-	-	-	-	-
Nantwich .. ..	22,798	-	-	27	1·18	26	1·14	-	-	3	0·13	4	0·18
Northwich .. ..	23,397	-	-	19	0·81	46	1·97	1	0·04	-	-	1	0·04
Runcorn .. ..	27,159	-	-	83	3·06	41	1·51	2	0·07	2	0·07	8	0·29
Tarvin .. ..	12,246	-	-	3	0·24	16	1·31	1	0·08	-	-	1	0·08
Tintwistle .. ..	1,907	-	-	3	1·57	1	0·52	-	-	-	-	-	-
Wirral .. ..	21,138	-	-	122	5·77	22	1·04	-	-	1	0·05	4	0·19
County of Cornwall.													
ADMINISTRATIVE COUNTY	305,785	-	-	432	1·41	817	2·67	31	0·10	8	0·03	92	0·30
AGGREGATE OF BOROUGHS AND URBAN DISTRICTS.	132,774	-	-	203	1·53	505	3·80	17	0·13	4	0·03	46	0·35
AGGREGATE OF RURAL DISTRICTS.	173,011	-	-	229	1·32	302	1·75	14	0·08	4	0·02	46	0·27
BOROUGHES AND URBAN DISTRICTS:—													
Bodmin .. ..	3,721	-	-	2	0·54	8	2·15	3	0·81	-	-	4	1·07
Callington .. ..	1,516	-	-	1	0·66	-	-	-	-	-	-	1	0·66
Camborne .. ..	14,345	-	-	45	3·14	155	10·81	5	0·35	-	-	12	0·84
Falmouth .. ..	12,325	-	-	4	0·32	7	0·57	1	0·08	-	-	1	0·08
Fowey .. ..	1,939	-	-	9	4·64	1	0·52	-	-	-	-	1	0·52
Hayle .. ..	842	-	-	1	1·19	2	2·38	-	-	-	-	1	1·19
Helston .. ..	2,680	-	-	1	0·37	15	5·60	-	-	-	-	1	0·37

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Cornwall—</b> <i>continued.</i>													
BOROUGHS AND URBAN DISTRICTS:—													
Launceston .. .. .	3,686	-	-	13	3·53	2	0·54	-	-	-	-	2	0·54
Liskeard .. .. .	4,102	-	-	-	-	31	7·56	-	-	-	-	2	0·49
Looe .. .. .	2,456	-	-	2	0·81	8	3·26	1	0·41	-	-	-	-
Lostwithiel .. .. .	1,256	-	-	-	-	-	-	-	-	-	-	-	-
Ludgvan .. .. .	2,158	-	-	34	15·76	-	-	-	-	-	-	-	-
Madron .. .. .	2,612	-	-	3	1·15	-	-	1	0·38	-	-	-	-
Newquay .. .. .	4,645	-	-	7	1·51	10	2·15	-	-	-	-	-	-
Padstow .. .. .	1,888	-	-	13	6·89	14	7·42	-	-	-	-	-	-
Paul .. .. .	4,915	-	-	9	1·83	2	0·41	1	0·20	-	-	-	-
Penryn .. .. .	2,817	-	-	4	1·42	5	1·77	-	-	-	-	-	-
Penzance .. .. .	13,191	-	-	8	0·61	9	0·68	2	0·15	3	0·23	-	-
Phillack .. .. .	3,493	-	-	16	4·58	67	19·18	-	-	-	-	4	1·15
Redruth .. .. .	10,345	-	-	9	0·87	16	1·55	-	-	-	-	7	0·68
St. Austell .. .. .	3,126	-	-	2	0·64	6	1·92	-	-	-	-	2	0·64
St. Ives .. .. .	6,478	-	-	1	0·15	-	-	-	-	-	-	1	0·15
St. Just .. .. .	4,881	-	-	4	0·82	16	3·28	-	-	-	-	-	-
Saltash .. .. .	3,454	-	-	-	-	8	2·32	2	0·58	-	-	1	0·29
Stratton and Bude ..	3,139	-	-	2	0·64	-	-	-	-	-	-	-	-
Torpoint .. .. .	4,148	-	-	3	0·72	13	3·13	-	-	-	-	4	0·96
Truro .. .. .	10,330	-	-	10	0·97	109	10·55	-	-	1	0·10	2	0·19
Wadebridge .. .. .	2,286	-	-	-	-	1	0·44	1	0·44	-	-	-	-
RURAL DISTRICTS:—													
Bodmin .. .. .	9,146	-	-	19	2·08	21	2·30	-	-	-	-	3	0·33
Calstock .. .. .	4,277	-	-	6	1·40	5	1·17	-	-	1	0·23	3	0·70
Camelford .. .. .	6,733	-	-	4	0·59	-	-	-	-	-	-	2	0·30
East Kerrier .. .. .	7,345	-	-	1	0·14	35	4·77	-	-	-	-	1	0·14
Helston .. .. .	16,047	-	-	7	0·44	12	0·75	1	0·06	1	0·06	2	0·12
*Holsworthy (part of) ..	292	-	-	-	-	-	-	-	-	-	-	1	3·42
Launceston .. .. .	6,857	-	-	3	0·44	-	-	-	-	-	-	2	0·29
Liskeard .. .. .	13,961	-	-	15	1·07	4	0·29	1	0·07	-	-	4	0·29
Redruth .. .. .	16,822	-	-	56	3·33	70	4·16	4	0·24	-	-	12	0·71
St. Austell .. .. .	32,574	-	-	45	1·38	40	1·23	2	0·06	-	-	9	0·28
St. Columb Major .. ..	10,404	-	-	18	1·73	7	0·67	-	-	2	0·19	1	0·10
St. Germans .. .. .	13,403	-	-	10	0·75	3	0·22	4	0·30	-	-	2	0·15
Stratton .. .. .	4,279	-	-	13	3·04	-	-	-	-	-	-	-	-
Truro .. .. .	18,956	-	-	2	0·11	81	4·27	1	0·05	-	-	1	0·05
West Penwith .. .. .	10,469	-	-	30	2·87	24	2·29	1	0·10	-	-	3	0·29
Isles of Scilly .. .. .	1,446	-	-	-	-	10	6·92	-	-	-	-	-	-
<b>County of Cumberland.</b>													
ADMINISTRATIVE COUNTY	206,006	-	-	144	0·70	399	1·94	13	0·06	10	0·05	100	0·49
COUNTY BOROUGH:—													
Carlisle .. .. .	55,198	-	-	39	0·71	51	0·92	-	-	2	0·04	61	1·11
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	116,908	-	-	67	0·57	262	2·24	4	0·03	2	0·02	62	0·53
AGGREGATE OF RURAL DISTRICTS.	89,098	-	-	77	0·86	137	1·54	9	0·10	8	0·09	38	0·43
BOROUGHS AND URBAN DISTRICTS:—													
Arlecdon and Frizington	4,887	-	-	1	0·20	6	1·23	1	0·20	-	-	1	0·20
Aspatria .. .. .	3,456	-	-	2	0·58	17	4·92	-	-	-	-	10	2·89
Cleator Moor .. .. .	8,326	-	-	2	0·24	10	1·20	-	-	-	-	3	0·36
Cockermouth .. .. .	4,622	-	-	1	0·22	4	0·87	-	-	-	-	1	0·22
Egremont .. .. .	6,458	-	-	6	0·93	8	1·24	-	-	-	-	1	0·15
Harrington .. .. .	4,279	-	-	1	0·23	6	1·40	-	-	-	-	1	0·23
Holme Cultram .. .. .	4,345	-	-	4	0·92	1	0·23	-	-	-	-	3	0·69
Keswick .. .. .	4,047	-	-	2	0·49	15	3·71	-	-	-	-	2	0·49
Maryport .. .. .	11,127	-	-	1	0·09	1	0·09	-	-	1	0·09	8	0·72
Millom .. .. .	9,227	-	-	5	0·54	6	0·65	-	-	-	-	1	0·11
Penrith .. .. .	8,230	-	-	3	0·36	17	2·07	-	-	-	-	3	0·36
Whitehaven .. .. .	18,436	-	-	3	0·16	12	0·65	-	-	-	-	4	0·22
Wigton .. .. .	3,331	-	-	-	-	5	1·50	-	-	-	-	1	0·30
Workington .. .. .	26,137	-	-	36	1·38	154	5·89	3	0·11	1	0·04	23	0·88

\* The remaining part of the Rural District of Holsworthy is in the Administrative County of Devonshire.



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Cumberland—continued.													
RURAL DISTRICTS:—													
Alston with Garrigill ..	2,714	-	-	-	-	3	1'10	-	-	-	-	-	-
Bootle .. ..	5,432	-	-	9	1'66	1	0'18	-	-	-	-	2	0'37
Brampton .. ..	6,865	-	-	1	0'15	6	0'87	2	0'29	-	-	-	-
Carlisle .. ..	10,694	-	-	19	1'78	20	1'87	1	0'09	2	0'19	4	0'37
Cockermouth .. ..	21,582	-	-	22	1'02	67	3'10	3	0'14	3	0'14	15	0'70
Longtown .. ..	6,425	-	-	6	0'93	3	0'47	-	-	2	0'31	3	0'47
Penrith .. ..	11,456	-	-	6	0'52	9	0'79	-	-	1	0'09	1	0'09
Whitehaven .. ..	13,571	-	-	5	0'37	11	0'81	-	-	-	-	3	0'22
Wigton .. ..	10,359	-	-	9	0'87	17	1'64	3	0'29	-	-	10	0'97
County of Derby.													
ADMINISTRATIVE COUNTY	548,423	-	-	875	1'60	916	1'67	121	0'22	22	0'04	181	0'33
COUNTY BOROUGH:—													
Derby .. ..	123,930	1	0'01	130	1'05	266	2'15	4	0'03	20	0'16	78	0'63
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	289,180	-	-	482	1'67	499	1'73	106	0'37	9	0'03	99	0'34
AGGREGATE OF RURAL DISTRICTS.	259,243	-	-	393	1'52	417	1'61	15	0'06	13	0'05	82	0'32
BOROUGHES AND URBAN DISTRICTS:—													
Alfreton .. ..	18,405	-	-	41	2'23	62	3'37	2	0'11	-	-	4	0'22
Alvaston and Boulton ..	1,525	-	-	1	0'66	1	0'66	-	-	-	-	2	1'31
Ashbourne .. ..	3,719	-	-	5	1'34	9	2'42	-	-	-	-	1	0'27
Bakewell .. ..	2,683	-	-	14	5'22	2	0'75	-	-	-	-	-	-
Baslow and Bubnell ..	814	-	-	-	-	1	1'23	-	-	1	1'23	-	-
Belper .. ..	11,118	-	-	23	2'07	23	2'07	4	0'36	-	-	7	0'63
Bolsover .. ..	11,044	-	-	41	3'71	58	5'25	1	0'09	1	0'09	13	1'18
Bonsall .. ..	1,068	-	-	1	0'94	2	1'87	-	-	-	-	-	-
Brampton and Walton ..	2,109	-	-	5	2'37	3	1'42	-	-	-	-	-	-
Buxton .. ..	15,607	-	-	4	0'26	2	0'13	1	0'06	1	0'06	-	-
Chesterfield .. ..	38,249	-	-	56	1'46	66	1'73	4	0'10	2	0'05	16	0'42
Clay Cross .. ..	8,783	-	-	51	5'81	11	1'25	90	10'25	-	-	-	-
Dronfield .. ..	4,172	-	-	9	2'16	-	-	-	-	-	-	2	0'48
Glossop .. ..	20,039	-	-	6	0'30	2	0'10	-	-	-	-	4	0'20
Heage .. ..	4,291	-	-	4	0'93	5	1'17	-	-	1	0'23	2	0'47
Heanor .. ..	20,884	-	-	27	1'29	56	2'68	-	-	1	0'05	6	0'29
Ilkeston .. ..	31,318	-	-	26	0'83	39	1'25	-	-	1	0'03	1	0'03
Long Eaton .. ..	20,041	-	-	8	0'40	10	0'50	-	-	-	-	9	0'45
Matlock .. ..	6,534	-	-	5	0'77	2	0'31	-	-	-	-	-	-
Matlock Bath and Scarthin Nick	1,595	-	-	-	-	1	0'63	-	-	-	-	-	-
New Mills .. ..	8,155	-	-	24	2'94	56	6'87	1	0'12	-	-	6	0'74
North Darley .. ..	2,927	-	-	10	3'42	1	0'34	-	-	-	-	1	0'34
Ripley .. ..	13,133	-	-	28	2'13	9	0'69	-	-	-	-	8	0'61
South Darley .. ..	768	-	-	-	-	-	-	-	-	-	-	-	-
Swadlincote .. ..	19,048	-	-	41	2'15	17	0'89	2	0'10	1	0'05	9	0'47
Whittington and Newbold	17,828	-	-	48	2'69	61	3'42	1	0'06	-	-	8	0'45
Wirksworth .. ..	3,323	-	-	4	1'20	-	-	-	-	-	-	-	-
RURAL DISTRICTS:—													
Ashbourne .. ..	10,090	-	-	2	0'20	16	1'59	1	0'10	-	-	1	0'10
Bakewell .. ..	17,717	-	-	24	1'35	13	0'73	1	0'06	1	0'06	5	0'28
Belper .. ..	22,220	-	-	44	1'98	24	1'08	-	-	1	0'05	9	0'41
Blackwell .. ..	37,339	-	-	58	1'55	121	3'24	-	-	2	0'05	14	0'37
Chapel en le Frith .. ..	15,003	-	-	18	1'20	7	0'47	-	-	-	-	4	0'27
Chesterfield .. ..	71,397	-	-	133	1'86	81	1'13	7	0'10	5	0'07	28	0'39
Clowne .. ..	16,839	-	-	34	2'02	86	5'11	2	0'12	-	-	2	0'12
*Codnor Park and Shipley (parishes).	1,465	-	-	2	1'37	2	1'37	-	-	-	-	-	-
Glossop Dale .. ..	3,606	-	-	4	1'11	2	0'55	3	0'83	-	-	-	-
Hartshorn and Seals ..	7,821	-	-	7	0'90	4	0'51	-	-	2	0'26	1	0'13
Hayfield .. ..	3,949	-	-	5	1'27	-	-	1	0'25	1	0'25	2	0'51
Norton .. ..	4,079	-	-	9	2'21	-	-	-	-	-	-	2	0'49
Repton .. ..	14,371	-	-	19	1'32	17	1'18	-	-	-	-	1	0'07
Shardlow .. ..	30,797	-	-	33	1'07	44	1'43	-	-	1	0'03	12	0'39
Sudbury .. ..	2,550	-	-	1	0'39	-	-	-	-	-	-	1	0'39

\* These Parishes are administered by the Rural District Council of Basford (Notts).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Devon.													
ADMINISTRATIVE COUNTY	392,311	-	-	444	1·13	451	1·15	34	0·09	18	0·05	133	0·34
COUNTY BOROUGHES:—													
Exeter .. .. .	59,014	-	-	30	0·51	31	0·53	15	0·25	2	0·03	25	0·42
Plymouth .. .. .	181,967	-	-	320	1·76	369	2·03	31	0·17	7	0·04	72	0·40
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	197,886	-	-	214	1·08	241	1·22	16	0·08	5	0·03	71	0·36
AGGREGATE OF RURAL DISTRICTS.	194,425	-	-	230	1·18	210	1·08	18	0·09	13	0·07	62	0·32
BOROUGHES AND URBAN DISTRICTS:—													
Ashburton .. .. .	2,326	-	-	3	1·29	-	-	-	-	-	-	1	0·43
Axminster .. .. .	2,368	-	-	6	2·53	1	0·42	-	-	-	-	-	-
Bampton .. .. .	1,387	-	-	-	-	1	0·72	-	-	-	-	-	-
Barnstaple .. .. .	13,723	-	-	15	1·09	11	0·80	1	0·07	1	0·07	4	0·29
Bideford .. .. .	9,442	-	-	4	0·42	26	2·75	2	0·21	1	0·11	6	0·64
Brixham .. .. .	7,541	-	-	33	4·38	8	1·06	-	-	1	0·13	5	0·66
Buckfastleigh .. .. .	2,185	-	-	-	-	-	-	-	-	-	-	-	-
Budleigh Salterton .. .. .	2,425	-	-	-	-	1	0·41	-	-	-	-	-	-
Crediton .. .. .	3,320	-	-	4	1·20	-	-	-	-	-	-	1	0·30
Dartmouth .. .. .	6,129	-	-	31	5·06	86	14·03	1	0·16	-	-	8	1·31
Dawlish .. .. .	4,257	-	-	6	1·41	2	0·47	-	-	-	-	2	0·47
Exmouth .. .. .	12,852	-	-	3	0·23	1	0·08	1	0·08	-	-	5	0·39
Great Torrington .. .. .	3,158	-	-	7	2·22	5	1·58	-	-	-	-	-	-
Holsworthy .. .. .	1,481	-	-	-	-	-	-	-	-	-	-	2	1·35
Honiton .. .. .	2,749	-	-	1	0·36	1	0·36	1	0·36	-	-	2	0·73
Ilfracombe .. .. .	8,117	-	-	3	0·37	-	-	-	-	-	-	2	0·25
Ivybridge .. .. .	1,552	-	-	3	1·93	3	1·93	-	-	-	-	1	0·64
Kingsbridge .. .. .	2,927	-	-	2	0·68	1	0·34	-	-	-	-	-	-
Lynton .. .. .	1,494	-	-	2	1·34	1	0·67	-	-	-	-	1	0·67
Newton Abbot .. .. .	13,247	-	-	19	1·43	2	0·15	4	0·30	-	-	4	0·30
Northam .. .. .	5,315	-	-	-	-	3	0·56	2	0·38	1	0·19	-	-
Okehampton .. .. .	3,313	-	-	4	1·21	3	0·91	1	0·30	-	-	3	0·91
Ottery St. Mary .. .. .	3,453	-	-	-	-	5	1·45	-	-	-	-	1	0·29
Paignton .. .. .	12,484	-	-	7	0·56	11	0·88	-	-	-	-	2	0·16
Salcombe .. .. .	1,867	-	-	2	1·07	1	0·54	2	1·07	-	-	-	-
Seaton .. .. .	1,748	-	-	-	-	-	-	-	-	-	-	1	0·57
Sidmouth .. .. .	5,362	-	-	-	-	1	0·19	-	-	-	-	2	0·37
South Molton .. .. .	2,766	-	-	6	2·17	2	0·72	-	-	-	-	-	-
Tavistock .. .. .	4,045	-	-	3	0·74	2	0·49	-	-	-	-	-	-
Teignmouth .. .. .	8,802	-	-	11	1·25	16	1·82	-	-	-	-	7	0·80
Tiverton .. .. .	9,090	-	-	9	0·99	8	0·88	1	0·11	-	-	8	0·88
Torquay .. .. .	33,374	-	-	30	0·90	39	1·17	-	-	1	0·03	2	0·06
Totnes .. .. .	3,587	-	-	-	-	-	-	-	-	-	-	1	0·28
RURAL DISTRICTS:—													
Axminster .. .. .	8,266	-	-	-	-	1	0·12	-	-	-	-	2	0·24
Barnstaple .. .. .	16,878	-	-	47	2·78	43	2·55	-	-	1	0·06	4	0·24
Bideford .. .. .	5,788	-	-	9	1·55	7	1·21	-	-	1	0·17	-	-
Broadwoodwider .. .. .	2,135	-	-	3	1·41	1	0·47	-	-	-	-	-	-
Crediton .. .. .	9,526	-	-	8	0·84	4	0·42	-	-	1	0·10	6	0·63
Culmstock .. .. .	2,583	-	-	-	-	-	-	-	-	-	-	1	0·39
*Holsworthy (part of) .. .. .	6,347	-	-	-	-	2	0·32	-	-	-	-	6	0·95
Honiton .. .. .	8,291	-	-	1	0·12	6	0·72	-	-	-	-	2	0·24
Kingsbridge .. .. .	11,300	-	-	2	0·18	1	0·09	-	-	1	0·09	-	-
Newton Abbot .. .. .	17,374	-	-	21	1·21	12	0·69	-	-	1	0·06	4	0·23
Okehampton .. .. .	11,591	-	-	3	0·26	13	1·12	1	0·09	2	0·17	5	0·43
Plympton St. Mary .. .. .	17,909	-	-	57	3·18	41	2·29	9	0·50	1	0·06	6	0·34
St. Thomas .. .. .	22,779	-	-	30	1·32	29	1·27	7	0·31	1	0·04	13	0·57
South Molton .. .. .	9,397	-	-	22	2·34	7	0·74	-	-	-	-	2	0·21
Tavistock .. .. .	13,509	-	-	4	0·30	5	0·37	1	0·07	1	0·07	3	0·22
Tiverton .. .. .	13,635	-	-	7	0·51	15	1·10	-	-	1	0·07	4	0·29
Torrington .. .. .	6,289	-	-	13	2·07	1	0·16	-	-	-	-	4	0·64
Totnes .. .. .	10,828	-	-	3	0·28	22	2·03	-	-	2	0·18	-	-

\* The remaining part of the Rural District of Holsworthy is in the Administrative County of Cornwall. The figures for the entire districts are:—

6,639 | - | - | - | - | 2 | 0·30 | - | - | - | - | 7 | 1·05



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Dorset.													
ADMINISTRATIVE COUNTY	208,423	-	-	247	1·19	196	0·94	28	0·13	6	0·03	36	0·17
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	111,339	-	-	144	1·29	124	1·11	16	0·14	4	0·04	22	0·20
AGGREGATE OF RURAL DISTRICTS.	97,084	-	-	103	1·06	72	0·74	12	0·12	2	0·02	14	0·14
BOROUGHES AND URBAN DISTRICTS:—													
Blandford Forum ..	3,570	-	-	6	1·68	5	1·40	-	-	-	-	-	-
Bridport .. ..	5,564	-	-	7	1·26	-	-	-	-	-	-	-	-
Dorchester .. ..	8,906	-	-	2	0·22	6	0·67	-	-	1	0·11	-	-
Lyme Regis .. ..	2,195	-	-	-	-	2	0·91	-	-	-	-	-	-
Poole .. ..	41,189	-	-	91	2·21	78	1·89	7	0·17	1	0·02	11	0·27
Portland .. ..	8,644	-	-	2	0·23	11	1·27	5	0·58	1	0·12	3	0·35
Shaftesbury .. ..	1,761	-	-	9	5·11	1	0·57	-	-	-	-	-	-
Sherborne .. ..	5,433	-	-	-	-	-	-	-	-	-	-	-	-
Swanage .. ..	6,462	-	-	12	1·86	3	0·46	1	0·15	1	0·15	1	0·15
Wareham .. ..	2,311	-	-	1	0·43	1	0·43	-	-	-	-	-	-
Weymouth and Melcombe Regis.	21,645	-	-	9	0·42	17	0·79	3	0·14	-	-	7	0·32
Wimborne Minster ..	3 659	-	-	5	1·37	-	-	-	-	-	-	-	-
RURAL DISTRICTS:—													
Beaminster .. ..	7,736	-	-	4	0·52	-	-	-	-	1	0·13	-	-
Blandford .. ..	7,897	-	-	3	0·38	22	2·79	-	-	-	-	1	0·13
Bridport .. ..	6,698	-	-	6	0·90	-	-	-	-	-	-	-	-
Cerne .. ..	4,017	-	-	-	-	1	0·25	-	-	-	-	2	0·50
Dorchester .. ..	8,218	-	-	1	0·12	15	1·83	11	1·34	-	-	3	0·37
Poole .. ..	6,952	-	-	22	3·16	4	0·58	1	0·14	-	-	1	0·14
Shaftesbury .. ..	9,333	-	-	40	4·29	-	-	-	-	-	-	2	0·21
Sherborne .. ..	5,128	-	-	3	0·59	1	0·20	-	-	-	-	-	-
Sturminster .. ..	8,589	-	-	13	1·51	5	0·58	-	-	-	-	1	0·12
Wareham and Purbeck ..	9,900	-	-	1	0·10	6	0·61	-	-	-	-	-	-
Weymouth .. ..	7,874	-	-	3	0·38	6	0·76	-	-	-	-	1	0·13
Wimborne and Cranborne	14,742	-	-	7	0·47	12	0·81	-	-	1	0·07	3	0·20
County of Durham.													
ADMINISTRATIVE COUNTY	890,733	15	0·02	4071	4·57	1327	1·49	120	0·13	27	0·03	387	0·43
COUNTY BOROUGHES:—													
Darlington .. ..	64,058	1	0·02	237	3·70	97	1·51	9	0·14	2	0·03	27	0·42
Gateshead .. ..	123,392	2	0·02	470	3·81	76	0·62	5	0·04	2	0·02	49	0·40
South Shields .. ..	111,502	-	-	152	1·36	40	0·36	8	0·07	2	0·02	42	0·38
Sunderland .. ..	149,263	-	-	472	3·16	86	0·58	12	0·08	5	0·03	64	0·43
West Hartlepool .. ..	65,515	-	-	500	7·63	33	0·50	4	0·06	6	0·09	32	0·49
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	486,248	13	0·03	1786	3·67	734	1·51	59	0·12	17	0·03	211	0·43
AGGREGATE OF RURAL DISTRICTS.	404,485	2	0·00	2285	5·65	593	1·47	61	0·15	10	0·02	176	0·44
BOROUGHES AND URBAN DISTRICTS:—													
Annfield Plain .. ..	16,138	-	-	86	5·33	102	6·32	2	0·12	-	-	12	0·74
Barnard Castle .. ..	3,668	-	-	74	20·17	2	0·55	-	-	-	-	4	1·09
Benfieldside .. ..	7,699	5	0·65	19	2·47	34	4·42	-	-	2	0·26	8	1·04
Bishop Auckland .. ..	13,564	-	-	133	9·81	14	1·03	7	0·52	-	-	1	0·07
Blaydon .. ..	34,351	-	-	73	2·13	11	0·32	7	0·20	-	-	12	0·35
Brandon and Byshottles	18,316	-	-	75	4·09	13	0·71	8	0·44	-	-	4	0·22
Chester le Street .. ..	14,819	-	-	38	2·56	22	1·48	1	0·07	1	0·07	7	0·47
Consett .. ..	11,156	-	-	13	1·17	42	3·76	-	-	-	-	1	0·09
Crook .. ..	12,186	-	-	29	2·38	56	4·60	-	-	-	-	6	0·49
Durham .. ..	16,076	-	-	56	3·48	12	0·75	1	0·06	-	-	4	0·25
Felling .. ..	27,198	-	-	23	0·85	4	0·15	-	-	2	0·07	14	0·51
Hartlepool .. ..	19,548	8	0·41	109	5·58	1	0·05	-	-	-	-	10	0·51
Hebburn .. ..	22,551	-	-	65	2·88	19	0·84	-	-	-	-	8	0·35
Hetton .. ..	15,993	-	-	26	1·63	24	1·50	3	0·19	-	-	22	1·38
Houghton le Spring ..	9,662	-	-	32	3·31	12	1·24	1	0·10	-	-	7	0·72
Jarrow .. ..	35,779	-	-	80	2·24	19	0·53	2	0·06	2	0·06	21	0·59
Leadgate .. ..	4,985	-	-	3	0·60	37	7·42	-	-	-	-	1	0·20
Ryton .. ..	14,183	-	-	33	2·33	107	7·54	2	0·14	1	0·07	5	0·35
Seaham Harbour .. ..	16,415	-	-	26	1·58	-	-	1	0·06	-	-	-	-

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Popula- tion in the middle of 1919.	Small- pox.		Scarlet Fever.		Diph- theria.		Enteric Fever.		Puerperal Fever.		Ery- sipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Durham— continued.</b>													
<b>BOROUGHS AND URBAN DISTRICTS:—</b>													
Shildon .. .. .	13,439	-	-	14	1'04	30	2'23	5	0'37	-	-	11	0'82
Southwick on Wear .. ..	13,903	-	-	98	7'05	5	0'36	2	0'14	-	-	2	0'14
Spennymoor .. .. .	17,020	-	-	83	4'88	14	0'82	2	0'12	1	0'06	6	0'35
Stanhope .. .. .	1,814	-	-	-	-	2	1'10	-	-	-	-	-	-
Stanley .. .. .	23,455	-	-	148	6'31	56	2'39	4	0'17	2	0'09	8	0'34
Stockton on Tees .. ..	60,696	-	-	341	5'62	73	1'20	7	0'12	4	0'07	21	0'35
Tanfield .. .. .	9,677	-	-	49	5'06	10	1'03	3	0'31	-	-	8	0'83
Tow Law .. .. .	3,767	-	-	6	1'59	1	0'27	-	-	-	-	1	0'27
Whickham .. .. .	19,395	-	-	31	1'60	9	0'46	1	0'05	2	0'10	4	0'21
Willington .. .. .	8,795	-	-	23	2'61	3	0'34	-	-	-	-	3	0'34
<b>RURAL DISTRICTS:—</b>													
Auckland .. .. .	57,853	-	-	235	4'06	94	1'62	20	0'35	1	0'02	16	0'28
Barnard Castle .. ..	10,624	-	-	43	4'05	4	0'38	-	-	-	-	3	0'28
Chester le Street .. ..	65,591	-	-	562	8'57	143	2'18	4	0'06	3	0'05	38	0'58
Darlington .. .. .	9,897	-	-	10	1'01	7	0'71	-	-	-	-	1	0'10
Durham .. .. .	29,874	-	-	58	1'94	34	1'14	1	0'03	-	-	9	0'30
Easington .. .. .	70,528	-	-	568	8'05	48	0'68	11	0'16	2	0'03	25	0'35
Hartlepool .. .. .	2,374	2	0'84	13	5'48	1	0'42	-	-	-	-	-	-
Houghton le Spring .. ..	26,039	-	-	130	4'99	36	1'38	7	0'27	1	0'04	17	0'65
Lanchester .. .. .	31,349	-	-	231	7'37	107	3'41	8	0'26	-	-	28	0'89
Sedgefield .. .. .	33,699	-	-	190	5'64	37	1'10	5	0'15	1	0'03	10	0'30
South Shields .. .. .	16,043	-	-	60	3'74	22	1'37	1	0'06	1	0'06	13	0'81
Stockton .. .. .	12,958	-	-	23	1'77	32	2'47	1	0'08	-	-	1	0'08
Sunderland .. .. .	29,071	-	-	142	4'88	18	0'62	3	0'10	1	0'03	15	0'52
Weardale .. .. .	8,585	-	-	20	2'33	10	1'16	-	-	-	-	-	-
<b>County of Essex.</b>													
ADMINISTRATIVE COUNTY	851,284	1	0'00	1,539	1'81	1,802	2'12	69	0'08	45	0'05	417	0'49
<b>COUNTY BOROUGHs:—</b>													
East Ham .. .. .	144,451	1	0'01	538	3'72	465	3'22	17	0'12	7	0'05	72	0'50
Southend on Sea .. ..	84,034	4	0'05	330	3'93	131	1'56	5	0'06	10	0'12	21	0'25
West Ham .. .. .	287,966	-	-	655	2'27	810	2'81	50	0'17	12	0'04	238	0'83
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	607,424	1	0'00	1,255	2'07	1,530	2'52	49	0'08	35	0'06	350	0'58
AGGREGATE OF RURAL DISTRICTS.	243,860	-	-	284	1'16	272	1'12	20	0'08	10	0'04	67	0'27
<b>BOROUGHs AND URBAN DISTRICTS:—</b>													
Barking Town .. .. .	33,804	-	-	62	1'83	97	2'87	5	0'15	3	0'09	56	1'66
Braintree .. .. .	6,679	-	-	-	-	3	0'45	1	0'15	-	-	4	0'60
Brentwood .. .. .	6,036	-	-	5	0'83	14	2'32	-	-	-	-	-	-
Brightlingsea .. .. .	4,720	-	-	1	0'21	2	0'42	1	0'21	-	-	4	0'85
Buckhurst Hill .. .. .	5,072	-	-	9	1'77	18	3'55	-	-	-	-	-	-
Burnham on Crouch .. ..	3,029	-	-	1	0'33	15	4'95	-	-	-	-	1	0'33
Chelmsford .. .. .	20,836	-	-	12	0'58	49	2'35	2	0'10	2	0'10	4	0'19
Chingford .. .. .	9,137	-	-	34	3'72	8	0'88	1	0'11	-	-	7	0'77
Clacton .. .. .	9,917	-	-	17	1'71	78	7'87	-	-	-	-	2	0'20
Colchester .. .. .	41,359	-	-	162	3'92	61	1'47	13	0'31	2	0'05	19	0'46
Epping .. .. .	4,145	-	-	1	0'24	16	3'86	1	0'24	-	-	2	0'48
Frinton on Sea .. .. .	1,930	-	-	1	0'52	1	0'52	-	-	-	-	1	0'52
Grays Thurrock .. .. .	16,114	-	-	39	2'42	26	1'61	-	-	1	0'06	3	0'19
Halstead .. .. .	5,889	-	-	2	0'34	15	2'55	-	-	-	-	1	0'17
Harwich .. .. .	11,259	-	-	4	0'36	21	1'87	1	0'09	-	-	2	0'18
Ilford .. .. .	79,524	1	0'01	233	2'93	270	3'40	12	0'15	3	0'04	43	0'54
Leyton .. .. .	123,896	-	-	215	1'74	269	2'17	4	0'03	10	0'08	78	0'63
Loughton .. .. .	5,486	-	-	4	0'73	16	2'92	-	-	-	-	1	0'18
Maldon .. .. .	5,826	-	-	8	1'37	3	0'51	-	-	-	-	7	1'20
Romford .. .. .	18,370	-	-	34	1'85	30	1'63	-	-	1	0'05	7	0'38
Saffron Walden .. .. .	5,477	-	-	8	1'46	-	-	-	-	-	-	2	0'37
Shoeburyness .. .. .	4,719	-	-	12	2'54	13	2'75	2	0'42	-	-	10	2'12
Tilbury .. .. .	6,916	-	-	4	0'58	14	2'02	-	-	-	-	4	0'58
Waltham Holy Cross .. ..	6,552	-	-	13	1'98	3	0'46	1	0'15	2	0'31	1	0'15
Walthamstow .. .. .	127,684	-	-	322	2'52	432	3'38	4	0'03	6	0'05	77	0'60



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Essex— <i>continued.</i>													
BOROUGHES AND URBAN DISTRICTS:—													
Walton on the Naze .. ..	2,764	-	-	-	-	1	0·36	-	-	-	-	-	-
Wanstead .. ..	14,829	-	-	22	1·48	21	1·42	-	-	3	0·20	3	0·20
Witham .. ..	3,451	-	-	4	1·16	1	0·29	-	-	1	0·29	7	2·03
Wivenhoe .. ..	2,348	-	-	4	1·70	-	-	-	-	-	-	1	0·43
Woodford .. ..	19,656	-	-	22	1·12	33	1·68	1	0·05	1	0·05	3	0·15
RURAL DISTRICTS:—													
Belchamp .. ..	3,782	-	-	-	-	2	0·53	-	-	1	0·26	1	0·26
Billericay .. ..	19,609	-	-	41	2·09	69	3·52	2	0·10	1	0·05	3	0·15
Braintree .. ..	17,309	-	-	9	0·52	5	0·29	-	-	-	-	13	0·75
Bumpstead .. ..	2,095	-	-	10	4·77	-	-	1	0·48	-	-	-	-
Chelmsford .. ..	22,257	-	-	8	0·36	26	1·17	-	-	2	0·09	4	0·18
Dunmow .. ..	13,942	-	-	24	1·72	8	0·57	1	0·07	-	-	4	0·29
Epping .. ..	15,047	-	-	11	0·73	22	1·46	1	0·07	1	0·07	3	0·20
Halstead .. ..	9,429	-	-	3	0·32	-	-	-	-	1	0·11	-	-
Lexden and Winstree ..	17,889	-	-	20	1·12	9	0·50	-	-	-	-	2	0·11
Maldon .. ..	14,956	-	-	19	1·27	30	2·01	-	-	-	-	3	0·20
Ongar .. ..	9,009	-	-	5	0·56	15	1·67	-	-	-	-	5	0·56
Orsett .. ..	18,980	-	-	11	0·58	27	1·42	14	0·74	3	0·16	5	0·26
Rochford .. ..	18,853	-	-	36	1·91	9	0·48	-	-	-	-	6	0·32
Romford .. ..	27,169	-	-	54	1·99	38	1·40	-	-	1	0·04	9	0·33
Saffron Walden .. ..	9,590	-	-	5	0·52	3	0·31	1	0·10	-	-	3	0·31
Stansted .. ..	6,296	-	-	5	0·79	1	0·16	-	-	-	-	-	-
Tendring .. ..	17,648	-	-	23	1·30	8	0·45	-	-	-	-	6	0·34
County of Gloucester.													
ADMINISTRATIVE COUNTY	309,364	-	-	337	1·09	209	0·68	20	0·06	10	0·03	90	0·29
COUNTY BOROUGHES:—													
Bristol .. ..	361,247	-	-	363	1·00	443	1·23	31	0·09	23	0·06	184	0·51
Gloucester .. ..	50,100	-	-	50	1·00	58	1·16	4	0·08	3	0·06	15	0·30
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	95,551	-	-	124	1·30	112	1·17	9	0·09	4	0·04	40	0·42
AGGREGATE OF RURAL DISTRICTS.	213,813	-	-	213	1·00	97	0·45	11	0·05	6	0·03	50	0·23
BOROUGHES AND URBAN DISTRICTS:—													
Awre .. ..	1,156	-	-	4	3·46	-	-	-	-	-	-	1	0·87
Charlton Kings .. ..	4,344	-	-	13	2·99	9	2·07	-	-	1	0·23	-	-
Cheltenham .. ..	44,985	-	-	27	0·60	52	1·16	8	0·18	1	0·02	21	0·47
Cirencester .. ..	6,915	-	-	9	1·30	9	1·30	-	-	-	-	15	2·17
Coleford .. ..	2,392	-	-	38	15·89	1	0·42	-	-	-	-	1	0·42
Kingswood .. ..	15,201	-	-	12	0·79	7	0·46	-	-	-	-	2	0·13
Nailsworth .. ..	2,982	-	-	3	1·01	5	1·68	-	-	-	-	-	-
Newnham .. ..	1,123	-	-	1	0·89	-	-	-	-	1	0·89	-	-
Stow on the Wold .. ..	1,065	-	-	-	-	2	1·88	-	-	-	-	-	-
Stroud .. ..	7,985	-	-	9	1·13	14	1·75	-	-	-	-	-	-
Tetbury .. ..	1,493	-	-	-	-	-	-	-	-	-	-	-	-
Tewkesbury .. ..	4,421	-	-	1	0·23	13	2·94	1	0·23	-	-	-	-
Westbury on Severn ..	1,489	-	-	7	4·70	-	-	-	-	1	0·67	-	-
RURAL DISTRICTS:—													
Campden .. ..	5,636	-	-	1	0·18	1	0·18	-	-	-	-	1	0·18
Cheltenham .. ..	5,229	-	-	2	0·38	3	0·57	-	-	-	-	1	0·19
Chipping Sodbury .. ..	19,272	-	-	35	1·82	2	0·10	1	0·05	1	0·05	6	0·31
Cirencester .. ..	10,884	-	-	5	0·46	5	0·46	-	-	-	-	-	-
Dursley .. ..	12,045	-	-	6	0·50	4	0·33	1	0·08	-	-	7	0·58
East Dean and United Parishes.	19,119	-	-	14	0·73	3	0·16	-	-	1	0·05	2	0·10
†Faringdon (part of) ..	1,044	-	-	4	3·83	-	-	-	-	-	-	1	0·96
Gloucester .. ..	10,991	-	-	6	0·55	4	0·36	3	0·27	-	-	3	0·27
Lydney .. ..	8,738	-	-	6	0·69	2	0·23	1	0·11	-	-	7	0·80
Marston Sicca .. ..	1,629	-	-	-	-	-	-	-	-	-	-	-	-
Newent .. ..	6,124	-	-	1	0·16	2	0·33	-	-	-	-	1	0·16
Northleach .. ..	7,282	-	-	10	1·37	11	1·51	1	0·14	-	-	1	0·14
Pebworth .. ..	2,968	-	-	-	-	2	0·67	-	-	-	-	-	-

† The remaining part of the Rural District of Faringdon is in the Administrative County of Berkshire.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Gloucester</b> —continued.													
RURAL DISTRICTS:—													
*Stow on the Wold (part of)	5,867	-	-	15	2·56	17	2·90	-	-	-	-	-	-
Stroud .. .. .	28,110	-	-	22	0·78	15	0·53	1	0·04	2	0·07	6	0·21
*Tetbury (part of) .. ..	3,521	-	-	1	0·28	-	-	-	-	-	-	-	-
*Tewkesbury (part of) ..	4,721	-	-	1	0·21	2	0·42	-	-	1	0·21	-	-
Thornbury .. .. .	16,778	-	-	17	1·01	10	0·60	-	-	1	0·06	3	0·18
Warmley .. .. .	15,486	-	-	8	0·52	7	0·45	-	-	-	-	3	0·19
West Dean .. .. .	14,699	-	-	50	3·40	2	0·14	-	-	-	-	5	0·34
Wheatenhurst .. .. .	5,663	-	-	1	0·18	1	0·18	-	-	-	-	-	-
*Winchcomb (part of) ..	8,013	-	-	8	1·00	4	0·50	3	0·37	-	-	3	0·37
<b>County of Hereford.</b>													
ADMINISTRATIVE COUNTY	106,347	1	0·01	89	0·84	119	1·12	1	0·01	5	0·05	26	0·24
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	39,605	-	-	25	0·63	34	0·86	-	-	2	0·05	14	0·35
AGGREGATE OF RURAL DISTRICTS.	66,742	1	0·01	64	0·96	85	1·27	1	0·01	3	0·04	12	0·18
BOROUGHES AND URBAN DISTRICTS:—													
Bromyard .. .. .	1,534	-	-	-	-	-	-	-	-	-	-	-	-
Hereford .. .. .	23,989	-	-	14	0·58	27	1·13	-	-	2	0·08	10	0·42
Kington .. .. .	1,622	-	-	-	-	-	-	-	-	-	-	-	-
Ledbury .. .. .	2,778	-	-	1	0·36	2	0·72	-	-	-	-	1	0·36
Leominster .. .. .	5,386	-	-	2	0·37	-	-	-	-	-	-	1	0·19
Ross .. .. .	4,296	-	-	8	1·86	5	1·16	-	-	-	-	2	0·47
RURAL DISTRICTS:—													
Bredwardine .. .. .	1,951	-	-	-	-	2	1·03	-	-	-	-	-	-
Bromyard .. .. .	6,534	-	-	1	0·15	2	0·31	-	-	1	0·15	1	0·15
Dore .. .. .	5,758	1	0·17	6	1·04	5	0·87	-	-	-	-	1	0·17
Hereford .. .. .	11,540	-	-	8	0·69	22	1·91	-	-	-	-	5	0·43
Kington .. .. .	5,085	-	-	2	0·39	21	4·13	-	-	1	0·20	-	-
Ledbury .. .. .	8,381	-	-	13	1·55	4	0·48	-	-	-	-	2	0·24
Leominster .. .. .	7,292	-	-	2	0·27	-	-	-	-	1	0·14	1	0·14
Ross .. .. .	9,778	-	-	12	1·23	6	0·61	-	-	-	-	2	0·20
Weobley .. .. .	5,778	-	-	8	1·38	15	2·60	1	0·17	-	-	-	-
Whitchurch .. .. .	1,286	-	-	5	3·89	7	5·44	-	-	-	-	-	-
Wigmore .. .. .	3,359	-	-	7	2·08	1	0·30	-	-	-	-	-	-
<b>County of Hertford.</b>													
ADMINISTRATIVE COUNTY	312,439	6	0·02	657	2·10	540	1·73	9	0·03	11	0·04	121	0·39
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	220,204	6	0·03	508	2·34	314	1·44	6	0·03	8	0·04	75	0·34
AGGREGATE OF RURAL DISTRICTS.	92,235	-	-	149	1·57	226	2·38	3	0·03	3	0·03	46	0·48
BOROUGHES AND URBAN DISTRICTS:—													
Baldock .. .. .	2,398	-	-	10	4·17	-	-	-	-	-	-	1	0·42
Barnet .. .. .	9,885	-	-	15	1·52	3	0·30	1	0·10	-	-	4	0·40
Bishop's Stortford .. ..	8,066	2	0·25	16	1·98	6	0·74	-	-	-	-	1	0·12
Bushey .. .. .	8,217	-	-	10	1·22	6	0·73	-	-	-	-	3	0·37
Cheshunt .. .. .	13,347	-	-	44	3·30	12	0·90	-	-	-	-	3	0·22
Chorleywood .. .. .	2,211	4	1·82	7	3·17	-	-	-	-	-	-	2	0·90
East Barnet Valley .. ..	13,577	-	-	14	1·03	19	1·40	-	-	-	-	2	0·15
Great Berkhamsted .. ..	6,969	-	-	21	3·01	8	1·15	-	-	-	-	-	-
Harpenden .. .. .	6,336	-	-	7	1·10	11	1·74	1	0·16	-	-	2	0·32
Hemel Hempstead .. ..	13,124	-	-	17	1·30	13	0·99	-	-	-	-	8	0·61
Hertford .. .. .	9,843	-	-	12	1·22	38	3·86	1	0·10	1	0·10	1	0·10
Hitchin .. .. .	12,181	-	-	19	1·56	30	2·46	-	-	-	-	11	0·90
Hoddesdon .. .. .	5,466	-	-	15	2·74	13	2·38	-	-	-	-	-	-
†Letchworth .. .. .	9,374	-	-	32	4·77	9	1·34	-	-	-	-	2	0·30
Rickmansworth .. .. .	7,479	-	-	1	0·13	2	0·27	-	-	-	-	5	0·67
Royston .. .. .	3,572	-	-	11	3·08	7	1·96	-	-	-	-	5	1·40
St. Albans .. .. .	24,833	-	-	74	2·98	67	2·70	-	-	1	0·04	9	0·36

\* The remaining parts of the Rural Districts of Stow on the Wold, Tewkesbury and Winchcomb are in the Administrative County of Worcester, and the remaining part of the Rural District of Tetbury is in the Administrative County of Wiltshire. The figures for the entire Districts are:—

Stow on the Wold .. .. .	6,137	-	-	15	2·44	17	2·77	-	-	-	-	-	-
Tetbury .. .. .	3,857	-	-	1	0·26	-	-	-	-	-	-	1	0·26
Tewkesbury .. .. .	6,872	-	-	5	0·73	3	0·44	1	0·15	1	0·15	-	-
Winchcomb .. .. .	8,110	-	-	8	0·99	4	0·49	3	0·37	-	-	3	0·37

† On 15th April, 1919, part of the Rural District of Hitchin was constituted the Urban District of Letchworth. Allowance has been made for this in the calculation of rates.



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Hertford—</b> <i>continued.</i>													
BOROUGH AND URBAN DISTRICTS:—													
Sawbridgeworth .. ..	2,256	-	-	4	1·77	1	0·44	-	-	-	-	-	-
Stevenage .. ..	4,918	-	-	3	0·61	-	-	-	-	-	-	4	0·81
Tring .. ..	4,218	-	-	2	0·47	4	0·95	1	0·24	-	-	4	0·95
Ware .. ..	5,747	-	-	6	1·04	1	0·17	-	-	-	-	1	0·17
Watford .. ..	46,187	-	-	168	3·64	64	1·39	2	0·04	6	0·13	7	0·15
RURAL DISTRICTS:—													
Ashwell .. ..	3,533	-	-	7	1·98	1	0·28	-	-	-	-	5	1·42
Barnet .. ..	4,301	-	-	4	0·93	1	0·23	-	-	1	0·23	-	-
Berkhamsted .. ..	4,385	-	-	22	5·02	21	4·79	-	-	-	-	2	0·46
Buntingford.. ..	4,650	-	-	-	-	1	0·22	-	-	-	-	3	0·65
Hadham .. ..	4,984	-	-	5	1·00	4	0·80	-	-	1	0·20	1	0·20
Hatfield .. ..	7,983	-	-	10	1·25	15	1·88	1	0·13	-	-	1	0·13
Hemel Hempstead .. ..	6,423	-	-	8	1·25	15	2·34	-	-	1	0·16	4	0·62
Hertford .. ..	6,889	-	-	1	0·15	17	2·47	-	-	-	-	-	-
† Hitchin .. ..	13,323	-	-	17	1·06	30	1·88	-	-	-	-	7	0·44
St. Albans .. ..	10,629	-	-	11	1·03	39	3·67	-	-	-	-	4	0·38
Ware .. ..	10,032	-	-	34	3·39	59	5·88	1	0·10	-	-	1	0·10
Watford .. ..	12,660	-	-	30	2·37	22	1·74	1	0·08	-	-	18	1·42
Welwyn .. ..	2,443	-	-	-	-	1	0·41	-	-	-	-	-	-
<b>County of Huntingdon.</b>													
ADMINISTRATIVE COUNTY	51,715	-	-	63	1·22	150	2·90	2	0·04	3	0·06	11	0·21
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	23,001	-	-	37	1·61	118	5·13	1	0·04	1	0·04	9	0·39
AGGREGATE OF RURAL DISTRICTS.	28,714	-	-	26	0·91	32	1·11	1	0·03	2	0·07	2	0·07
BOROUGH AND URBAN DISTRICTS:—													
Godmanchester .. ..	2,014	-	-	6	2·98	20	9·93	-	-	-	-	1	0·50
Huntingdon .. ..	4,040	-	-	9	2·23	64	15·84	1	0·25	-	-	-	-
Old Fletton .. ..	4,822	-	-	14	2·90	4	0·83	-	-	1	0·21	7	1·45
Ramsey .. ..	5,216	-	-	1	0·19	28	5·37	-	-	-	-	-	-
St. Ives .. ..	2,871	-	-	1	0·35	2	0·70	-	-	-	-	-	-
St. Neots .. ..	4,038	-	-	6	1·49	-	-	-	-	-	-	1	0·25
RURAL DISTRICTS:—													
Huntingdon .. ..	6,201	-	-	5	0·81	25	4·03	-	-	-	-	1	0·16
Norman Cross .. ..	4,733	-	-	6	1·27	2	0·42	-	-	1	0·21	-	-
*Oundle (part of) .. ..	974	-	-	2	2·05	-	-	-	-	1	1·03	-	-
St. Ives .. ..	9,108	-	-	5	0·55	3	0·33	1	0·11	-	-	-	-
St. Neots .. ..	6,510	-	-	6	0·92	2	0·31	-	-	-	-	1	0·15
†Stibbington (parish) .. ..	404	-	-	1	2·48	-	-	-	-	-	-	-	-
*Thrapston (part of) .. ..	784	-	-	1	1·28	-	-	-	-	-	-	-	-
<b>County of Kent.</b>													
ADMINISTRATIVE COUNTY	982,445	23	0·02	1,851	1·88	1,615	1·64	87	0·09	38	0·04	343	0·35
COUNTY BOROUGH:— Canterbury .. ..	22,258	-	-	12	0·54	69	3·10	2	0·09	1	0·04	11	0·49
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	687,319	22	0·03	1,309	1·90	1,171	1·70	68	0·10	30	0·04	263	0·38
AGGREGATE OF RURAL DISTRICTS.	295,126	1	0·00	542	1·84	444	1·50	19	0·06	8	0·03	80	0·27
BOROUGH AND URBAN DISTRICTS:—													
Ashford .. ..	14,212	-	-	38	2·67	82	5·77	-	-	-	-	3	0·21
Beckenham .. ..	32,516	-	-	58	1·78	43	1·32	2	0·06	1	0·03	13	0·40
Bexley .. ..	20,949	-	-	38	1·82	64	3·06	1	0·05	2	0·10	3	0·14
Broadstairs and St. Peter's	7,676	-	-	42	5·47	21	2·74	1	0·13	2	0·26	5	0·65

\* The remaining parts of the Rural Districts of Oundle and Thrapston are in the Administrative County of Northampton.

† This parish is administered by the Rural District Council of Barnack (Soke of Peterborough).

‡ On 15th April, 1919, part of the Rural District of Hitchin was constituted the Urban District of Letchworth. Allowance has been made for this in the calculation of rates.

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Kent— continued.													
BOROUGH AND URBAN DISTRICTS:—													
Bromley .. ..	34,795	-	-	73	2'10	107	3'08	4	0'11	4	0'11	27	0'78
Chatham .. ..	38,435	-	-	55	1'43	27	0'70	5	0'13	4	0'10	3	0'08
Cheriton .. ..	4,716	-	-	1	0'21	6	1'27	-	-	-	-	2	0'42
Chislehurst .. ..	8,372	-	-	30	3'58	7	0'84	-	-	-	-	1	0'12
Dartford .. ..	22,517	-	-	105	4'66	77	3'42	11	0'49	1	0'04	10	0'44
Deal .. ..	11,159	-	-	25	2'24	8	0'72	-	-	-	-	-	-
Dover .. ..	39,282	-	-	40	1'02	107	2'72	-	-	1	0'03	16	0'41
Erith .. ..	30,525	-	-	74	2'42	32	1'05	2	0'07	2	0'07	15	0'49
Faversham .. ..	10,429	-	-	13	1'25	5	0'48	2	0'19	-	-	7	0'67
Folkestone .. ..	32,050	-	-	32	1'00	15	0'47	3	0'09	2	0'06	9	0'28
Footscray .. ..	8,444	-	-	22	2'61	36	4'26	-	-	2	0'24	4	0'47
Gillingham .. ..	43,501	-	-	147	3'38	47	1'08	3	0'07	-	-	16	0'37
Gravesend .. ..	29,288	21	0'72	48	1'64	49	1'67	3	0'10	-	-	19	0'65
Herne Bay .. ..	8,208	-	-	10	1'22	21	2'56	1	0'12	-	-	3	0'37
Hythe.. ..	6,899	-	-	2	0'29	2	0'29	-	-	-	-	-	-
Lydd .. ..	2,160	-	-	-	-	3	1'39	-	-	-	-	4	1'85
Maidstone .. ..	33,148	-	-	21	0'63	55	1'66	5	0'15	1	0'03	16	0'48
Margate .. ..	22,352	-	-	91	4'21	35	1'57	2	0'09	1	0'04	14	0'63
Milton Regis .. ..	7,016	-	-	7	1'00	15	2'14	5	0'71	-	-	-	-
New Romney .. ..	1,391	-	-	2	1'44	-	-	-	-	-	-	-	-
Northfleet .. ..	14,767	-	-	23	1'56	40	2'71	-	-	-	-	6	0'41
Penge .. ..	24,338	1	0'04	48	1'97	48	1'97	1	0'04	1	0'04	2	0'08
Queenborough .. ..	3,351	-	-	2	0'60	30	8'95	1	0'30	-	-	-	-
Ramsgate .. ..	28,214	-	-	39	1'38	27	0'96	-	-	-	-	14	0'50
Rochester .. ..	32,110	-	-	29	0'90	28	0'87	3	0'09	1	0'03	11	0'34
Royal Tunbridge Wells ..	34,423	-	-	67	1'95	62	1'80	-	-	3	0'09	18	0'52
*Sandgate (part of) ..	1,612	-	-	-	-	-	-	-	-	-	-	-	-
Sandwich .. ..	3,153	-	-	-	-	-	-	-	-	-	-	-	-
Sevenoaks .. ..	9,537	-	-	6	0'63	3	0'31	-	-	-	-	2	0'21
Sheerness .. ..	15,336	-	-	14	0'91	11	0'72	8	0'52	-	-	2	0'13
Sittingbourne .. ..	8,651	-	-	32	3'70	21	2'43	-	-	-	-	3	0'35
Southborough .. ..	6,808	-	-	7	1'03	6	0'88	-	-	1	0'15	6	0'88
Tenterden .. ..	3,505	-	-	3	0'86	4	1'14	-	-	-	-	-	-
Tonbridge .. ..	14,753	-	-	30	2'03	7	0'47	3	0'20	1	0'07	6	0'41
Walmer .. ..	3,955	-	-	6	1'52	-	-	2	0'51	-	-	-	-
Whitstable .. ..	8,849	-	-	22	2'49	20	2'26	-	-	-	-	1	0'11
Wrotham .. ..	3,957	-	-	4	1'01	-	-	-	-	-	-	2	0'51
RURAL DISTRICTS:—													
Blean .. ..	7,079	-	-	4	0'57	23	3'25	-	-	-	-	1	0'14
Bridge .. ..	9,379	-	-	8	0'85	7	0'75	-	-	-	-	2	0'21
Bromley .. ..	21,400	-	-	56	2'62	31	1'45	1	0'05	1	0'05	16	0'75
Cranbrook .. ..	11,393	-	-	30	2'63	13	1'14	-	-	-	-	4	0'35
Dartford .. ..	42,476	-	-	115	2'71	135	3'18	5	0'12	1	0'02	16	0'38
Dover .. ..	6,671	-	-	4	0'60	2	0'30	-	-	-	-	-	-
East Ashford .. ..	13,352	-	-	30	2'25	17	1'27	3	0'22	-	-	5	0'37
Eastry .. ..	13,412	-	-	9	0'67	8	0'60	-	-	-	-	5	0'37
Elham .. ..	6,951	-	-	7	1'01	2	0'29	1	0'14	-	-	2	0'29
Faversham .. ..	13,549	-	-	14	1'03	8	0'59	-	-	1	0'07	-	-
Hollingbourne .. ..	11,729	-	-	16	1'36	15	1'28	-	-	-	-	5	0'43
Hoo .. ..	3,975	-	-	15	3'77	2	0'50	-	-	-	-	-	-
Isle of Thanet .. ..	9,222	-	-	11	1'19	3	0'33	1	0'11	-	-	3	0'33
Maidstone .. ..	14,780	-	-	24	1'62	17	1'15	-	-	1	0'07	3	0'20
Malling .. ..	22,406	-	-	31	1'38	50	2'23	4	0'18	2	0'09	3	0'13
Milton .. ..	12,929	-	-	57	4'41	21	1'62	1	0'08	-	-	3	0'23
Romney Marsh .. ..	2,581	-	-	3	1'16	-	-	-	-	-	-	2	0'77
Sevenoaks .. ..	23,104	-	-	32	1'39	38	1'64	1	0'04	1	0'04	6	0'26
Sheppey .. ..	3,771	-	-	2	0'53	-	-	-	-	-	-	-	-
Strood.. ..	14,760	1	0'07	44	2'98	10	0'68	-	-	-	-	-	-
Tenterden .. ..	5,372	-	-	1	0'19	2	0'37	-	-	1	0'19	-	-
Tonbridge .. ..	17,509	-	-	22	1'26	15	0'86	1	0'06	-	-	2	0'11
West Ashford .. ..	7,326	-	-	7	0'96	25	3'41	1	0'14	-	-	2	0'27
County of Lancaster.													
ADMINISTRATIVE COUNTY	1,662,716	1	0'00	4,066	2'45	1,804	1'08	156	0'09	70	0'04	834	0'50
COUNTY BOROUGH:—													
Barrow in Furness ..	73,627	-	-	136	1'85	26	0'35	6	0'08	4	0'05	27	0'37
Blackburn .. ..	125,992	-	-	131	1'04	30	0'24	3	0'02	5	0'04	39	0'31
Blackpool .. ..	67,842	-	-	89	1'31	76	1'12	6	0'09	4	0'06	19	0'28
Bolton.. ..	177,462	1	0'01	291	1'64	259	1'46	9	0'05	7	0'04	87	0'49

\* The remaining part of the Urban District of Sandgate forms part of the Borough of Folkestone.



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Popula- tion in the middle of 1919.	Small- pox.		Scarlet Fever.		Diph- theria.		Enteric Fever.		Puerperal Fever.		Ery- sipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Lancaster —continued.													
COUNTY BOROUGH:—													
Bootle .. .. .	76,962	8	0·10	360	4·68	171	2·22	5	0·06	6	0·08	19	0·25
Burnley .. .. .	101,005	—	—	111	1·10	70	0·69	7	0·07	9	0·09	81	0·80
Bury .. .. .	54,248	—	—	27	0·50	116	2·14	7	0·13	3	0·06	28	0·52
Liverpool .. .. .	772,665	13	0·02	2,812	3·64	2,022	2·62	41	0·05	52	0·07	541	0·70
Manchester .. .. .	741,068	14	0·02	1,768	2·39	574	0·77	99	0·13	158	0·21	397	0·54
Oldham .. .. .	137,668	—	—	443	3·22	121	0·88	5	0·04	13	0·09	93	0·68
Preston .. .. .	117,277	—	—	165	1·41	178	1·52	17	0·14	9	0·08	51	0·43
Rochdale .. .. .	90,051	—	—	121	1·34	94	1·04	5	0·06	2	0·02	46	0·51
St. Helens .. .. .	100,805	—	—	226	2·24	246	2·44	7	0·07	17	0·17	80	0·79
Salford .. .. .	226,225	4	0·02	675	2·98	220	0·97	25	0·11	32	0·14	139	0·61
Southport .. .. .	70,144	—	—	121	1·73	70	1·00	6	0·09	3	0·04	42	0·60
Warrington .. .. .	74,952	—	—	154	2·05	133	1·77	7	0·09	2	0·03	47	0·63
Wigan .. .. .	87,384	—	—	339	3·88	46	0·53	21	0·24	8	0·09	67	0·77
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	1,442,711	2	0·00	3,668	2·54	1,571	1·09	129	0·09	57	0·04	764	0·53
AGGREGATE OF RURAL DISTRICTS.	220,005	—	—	398	1·81	233	1·06	27	0·12	13	0·06	70	0·32
BOROUGHS AND URBAN DISTRICTS:—													
Abram .. .. .	6,238	—	—	16	2·56	3	0·48	—	—	—	—	2	0·32
Accrington .. .. .	43,658	—	—	19	0·44	27	0·62	2	0·05	3	0·07	9	0·21
Adlington .. .. .	4,214	—	—	9	2·14	2	0·47	—	—	—	—	5	1·19
Ashton in Makerfield .. .. .	21,263	—	—	220	10·35	65	3·06	3	0·14	2	0·09	9	0·42
Ashton under Lyne .. .. .	43,697	—	—	90	2·06	19	0·43	3	0·07	1	0·02	19	0·43
Aspull .. .. .	7,276	—	—	69	9·48	18	2·47	—	—	—	—	19	2·61
Atherton .. .. .	19,574	—	—	39	1·99	84	4·29	1	0·05	1	0·05	20	1·02
Audenshaw .. .. .	7,851	—	—	15	1·91	3	0·38	—	—	—	—	2	0·25
Bacup .. .. .	20,246	—	—	6	0·30	5	0·25	—	—	—	—	24	1·19
Barrowford .. .. .	5,426	—	—	6	1·11	1	0·18	—	—	—	—	7	1·29
Billinge .. .. .	4,559	—	—	4	0·88	3	0·66	—	—	1	0·22	1	0·22
Blackrod .. .. .	3,895	—	—	2	0·51	3	0·77	1	0·26	1	0·26	5	1·28
Brierfield .. .. .	8,428	—	—	6	0·71	6	0·71	—	—	—	—	4	0·47
Carnforth .. .. .	3,193	—	—	—	—	17	5·32	—	—	—	—	—	—
Chadderton .. .. .	28,551	—	—	83	2·91	27	0·95	—	—	1	0·04	26	0·91
Chorley .. .. .	31,594	—	—	26	0·82	52	1·65	6	0·19	—	—	11	0·35
Church .. .. .	6,474	—	—	—	—	1	0·15	—	—	1	0·15	1	0·15
Clayton le Moors .. .. .	8,452	—	—	3	0·35	5	0·59	2	0·24	—	—	9	1·06
Clitheroe .. .. .	11,974	—	—	5	0·42	1	0·08	3	0·25	—	—	1	0·08
Colne .. .. .	25,846	—	—	55	2·13	19	0·74	—	—	—	—	17	0·66
Crompton .. .. .	14,818	—	—	26	1·75	11	0·74	1	0·07	—	—	12	0·81
Croston .. .. .	1,898	—	—	6	3·16	—	—	1	0·53	—	—	2	1·05
Dalton in Furness .. .. .	12,926	—	—	31	2·40	5	0·39	1	0·08	—	—	3	0·23
Darwen .. .. .	37,681	—	—	17	0·45	14	0·37	1	0·03	2	0·05	6	0·16
Denton .. .. .	17,146	—	—	28	1·63	16	0·93	1	0·06	1	0·06	8	0·47
Droylsden .. .. .	13,122	—	—	25	1·91	2	0·15	—	—	—	—	16	1·22
Eccles .. .. .	42,409	2	0·05	223	5·26	33	0·78	2	0·05	2	0·05	16	0·38
Failsworth .. .. .	16,753	—	—	44	2·63	15	0·90	—	—	4	0·24	12	0·72
Farnworth .. .. .	27,817	—	—	39	1·40	19	0·68	1	0·04	1	0·04	14	0·50
Fleetwood .. .. .	18,148	—	—	175	9·64	56	3·09	—	—	2	0·11	25	1·38
Formby .. .. .	5,516	—	—	—	—	13	2·36	1	0·18	—	—	1	0·18
Fulwood .. .. .	4,526	—	—	1	0·22	6	1·33	—	—	—	—	—	—
Golborne .. .. .	6,960	—	—	13	1·87	1	0·14	—	—	—	—	4	0·57
Grange .. .. .	1,814	—	—	3	1·65	—	—	—	—	—	—	—	—
Great Crosby .. .. .	13,023	—	—	38	2·92	15	1·15	—	—	—	—	5	0·38
Great Harwood .. .. .	13,225	—	—	6	0·45	2	0·15	1	0·08	1	0·08	5	0·38
Haslingden .. .. .	17,400	—	—	17	0·98	51	2·93	3	0·17	—	—	12	0·69
Haydock .. .. .	9,681	—	—	44	4·54	8	0·83	—	—	1	0·10	9	0·93
Heysham .. .. .	3,652	—	—	13	3·56	—	—	—	—	—	—	3	0·82
Heywood .. .. .	26,183	—	—	11	0·42	6	0·23	1	0·04	2	0·08	22	0·84
Hindley .. .. .	23,598	—	—	114	4·83	33	1·40	4	0·17	1	0·04	16	0·68
Horwich .. .. .	14,994	—	—	4	0·27	11	0·73	—	—	—	—	6	0·40
Hurst .. .. .	7,754	—	—	33	4·26	—	—	1	0·13	—	—	6	0·77

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Lancaster													
—continued.													
BOROUGH AND URBAN DISTRICTS:—													
Huyton with Roby ..	4,394	-	-	6	1'37	6	1'37	-	-	-	-	-	-
Ince in Makerfield ..	21,810	-	-	82	3'76	6	0'28	5	0'23	-	-	9	0'41
Irlam .. ..	8,806	-	-	20	2'27	3	0'34	-	-	-	-	4	0'45
Kearsley .. ..	9,370	-	-	14	1'49	11	1'17	-	-	-	-	3	0'32
Kirkham .. ..	3,682	-	-	2	0'54	3	0'81	-	-	-	-	-	-
Lancaster .. ..	36,791	-	-	36	0'98	10	0'27	1	0'03	4	0'11	20	0'54
Lathom and Burscough..	6,915	-	-	41	5'93	9	1'30	2	0'29	1	0'14	8	1'16
Lees .. ..	4,706	-	-	17	3'61	1	0'21	-	-	-	-	-	-
Leigh .. ..	44,468	-	-	26	0'58	103	2'32	6	0'13	2	0'04	36	0'81
Leyland .. ..	8,874	-	-	16	1'80	8	0'90	-	-	-	-	3	0'34
Litherland .. ..	16,823	-	-	180	10'70	39	2'32	1	0'06	-	-	5	0'30
Littleborough .. ..	11,209	-	-	1	0'09	9	0'80	2	0'18	-	-	5	0'45
Little Crosby .. ..	876	-	-	7	7'99	2	2'28	-	-	-	-	-	-
Little Hulton .. ..	7,836	-	-	46	5'87	5	0'64	1	0'13	1	0'13	2	0'26
Little Lever .. ..	4,610	-	-	2	0'43	8	1'74	-	-	-	-	4	0'87
Longridge .. ..	4,041	-	-	9	2'23	8	1'98	-	-	-	-	3	0'74
Lytham .. ..	9,818	-	-	63	6'42	5	0'51	5	0'51	-	-	-	-
Middleton .. ..	27,716	-	-	19	0'69	35	1'26	1	0'04	1	0'04	9	0'32
Milnrow .. ..	8,021	-	-	26	3'24	4	0'50	2	0'25	2	0'25	1	0'12
Morecambe .. ..	13,368	-	-	13	0'97	1	0'07	-	-	-	-	5	0'37
Mossley .. ..	12,323	-	-	3	0'24	11	0'89	-	-	-	-	5	0'41
Nelson .. ..	41,444	-	-	65	1'57	16	0'39	3	0'07	1	0'02	20	0'48
Newton in Makerfield ..	19,046	-	-	46	2'42	19	1'00	-	-	2	0'11	18	0'95
Norden .. ..	3,873	-	-	7	1'81	-	-	-	-	-	-	-	-
Ormskirk .. ..	6,631	-	-	4	0'60	70	10'56	-	-	1	0'15	7	1'06
Orrell .. ..	6,666	-	-	14	2'10	1	0'15	-	-	-	-	2	0'30
Oswaldtwistle .. ..	14,369	-	-	4	0'28	10	0'70	4	0'28	-	-	9	0'63
Padiham .. ..	12,409	-	-	7	0'56	11	0'89	1	0'08	1	0'08	8	0'64
Poulton le Fylde .. ..	2,495	-	-	1	0'40	-	-	-	-	-	-	-	-
Preesall .. ..	1,541	-	-	3	1'95	-	-	-	-	-	-	1	0'65
Prescot .. ..	8,583	-	-	3	0'35	25	2'91	2	0'23	1	0'12	2	0'23
Prestwich .. ..	15,330	-	-	34	2'22	77	5'02	-	-	1	0'07	2	0'13
Radcliffe .. ..	23,450	-	-	124	5'29	39	1'66	4	0'17	1	0'04	15	0'64
Rainford .. ..	3,310	-	-	-	-	4	1'21	-	-	-	-	-	-
Ramsbottom .. ..	14,697	-	-	57	3'88	20	1'36	3	0'20	-	-	6	0'41
Rawtenstall.. ..	27,379	-	-	11	0'40	6	0'22	-	-	-	-	5	0'18
Rishton .. ..	7,306	-	-	-	-	2	0'27	-	-	-	-	4	0'55
Royton .. ..	17,551	-	-	19	1'08	24	1'37	-	-	-	-	6	0'34
St. Anne's on the Sea ..	9,560	-	-	29	3'03	13	1'36	-	-	-	-	-	-
Skelmersdale .. ..	6,422	-	-	12	1'87	2	0'31	1	0'16	1	0'16	5	0'78
Standish with Langtree	6,988	-	-	83	11'88	4	0'57	2	0'29	-	-	4	0'57
Stretford .. ..	45,603	-	-	81	1'78	16	0'35	5	0'11	2	0'04	15	0'33
Swinton and Pendlebury	28,144	-	-	323	11'48	23	0'82	3	0'11	1	0'04	24	0'85
Thornton .. ..	5,118	-	-	59	11'53	5	0'98	1	0'20	-	-	-	-
Tottington .. ..	6,765	-	-	5	0'74	3	0'44	2	0'30	-	-	8	1'18
Trawden .. ..	2,668	-	-	5	1'87	2	0'75	-	-	-	-	-	-
Turton .. ..	11,962	-	-	19	1'59	14	1'17	-	-	-	-	4	0'33
Tyldesley with Shakerley	15,604	-	-	40	2'56	12	0'77	7	0'45	1	0'06	12	0'77
Ulverston .. ..	9,973	-	-	7	0'70	3	0'30	1	0'10	-	-	1	0'10
Upholland .. ..	5,068	-	-	21	4'14	6	1'18	4	0'79	-	-	2	0'39
Urmston .. ..	8,371	-	-	41	4'90	2	0'24	2	0'24	-	-	5	0'60
Walton le Dale .. ..	11,647	-	-	21	1'80	21	1'80	3	0'26	-	-	7	0'60
Wardle .. ..	3,305	-	-	2	0'61	1	0'30	-	-	-	-	3	0'91
Waterloo with Seaforth	28,698	-	-	165	5'75	71	2'47	-	-	1	0'03	21	0'73
Westhoughton .. ..	15,176	-	-	25	1'65	14	0'92	4	0'26	1	0'07	2	0'13
Whitefield .. ..	7,428	-	-	7	0'94	7	0'94	1	0'13	-	-	3	0'40
Whitworth .. ..	8,240	-	-	3	0'36	10	1'21	1	0'12	-	-	6	0'73
Widnes .. ..	32,689	-	-	33	1'01	47	1'44	2	0'06	3	0'09	12	0'37
Withnell .. ..	2,843	-	-	-	-	-	-	-	-	-	-	2	0'70
Worsley .. ..	14,449	-	-	75	5'19	6	0'42	7	0'48	-	-	7	0'48
RURAL DISTRICTS:—													
Barton upon Irwell ..	8,690	-	-	53	6'10	4	0'46	4	0'46	2	0'23	1	0'12
Blackburn .. ..	8,138	-	-	9	1'11	-	-	-	-	-	-	3	0'37
Burnley .. ..	17,535	-	-	23	1'31	33	1'88	2	0'11	1	0'06	4	0'23
Bury .. ..	8,700	-	-	12	1'38	14	1'61	-	-	1	0'11	2	0'23
Chorley .. ..	21,719	-	-	45	2'07	14	0'64	1	0'05	1	0'05	6	0'28
Clitheroe .. ..	6,236	-	-	10	1'60	1	0'16	1	0'16	-	-	-	-



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Lancaster —continued.													
RURAL DISTRICTS:—													
Fylde .. .. .	11,033	—	—	10	0·91	2	0·18	4	0·36	1	0·09	—	—
Garstang .. .. .	10,308	—	—	6	0·58	25	2·43	1	0·10	1	0·10	2	0·19
Lancaster .. .. .	8,382	—	—	5	0·60	2	0·24	2	0·24	—	—	2	0·24
Leigh .. .. .	9,973	—	—	2	0·20	15	1·50	—	—	—	—	6	0·60
Limehurst .. .. .	8,909	—	—	10	1·12	2	0·22	1	0·11	—	—	5	0·56
Lunesdale .. .. .	5,908	—	—	2	0·34	2	0·34	—	—	—	—	—	—
Preston .. .. .	18,549	—	—	43	2·32	11	0·59	4	0·22	2	0·11	10	0·54
Sefton.. .. .	4,703	—	—	5	1·06	4	0·85	—	—	—	—	3	0·64
Ulverston .. .. .	16,015	—	—	24	1·50	7	0·44	1	0·06	1	0·06	6	0·37
Warrington .. .. .	11,164	—	—	28	2·51	8	0·72	—	—	—	—	4	0·36
West Lancashire .. .. .	19,264	—	—	24	1·25	49	2·54	4	0·21	—	—	6	0·31
Whiston .. .. .	18,904	—	—	43	2·27	38	2·01	—	—	3	0·16	7	0·37
Wigan.. .. .	5,875	—	—	44	7·49	2	0·34	2	0·34	—	—	3	0·51
County of Leicester.													
ADMINISTRATIVE COUNTY	251,353	—	—	404	1·61	366	1·46	45	0·18	11	0·04	85	0·34
COUNTY BOROUGH:—													
Leicester .. .. .	236,059	—	—	578	2·45	267	1·13	29	0·12	10	0·04	130	0·55
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	106,553	—	—	205	1·92	156	1·46	11	0·10	4	0·04	35	0·33
AGGREGATE OF RURAL DISTRICTS.	144,800	—	—	199	1·37	210	1·45	34	0·23	7	0·05	50	0·35
BOROUGH AND URBAN DISTRICTS:—													
Ashby de la Zouch .. .. .	4,348	—	—	9	2·07	—	—	1	0·23	—	—	4	0·92
Ashby Wolds .. .. .	2,968	—	—	8	2·70	8	2·70	—	—	—	—	—	—
Coalville .. .. .	21,118	—	—	100	4·74	59	2·79	—	—	—	—	5	0·24
Hinckley .. .. .	15,370	—	—	3	0·20	5	0·33	2	0·13	—	—	5	0·33
Loughborough .. .. .	24,875	—	—	14	0·57	35	1·42	—	—	1	0·04	11	0·45
Market Harborough .. .. .	8,608	—	—	45	5·23	4	0·46	—	—	—	—	4	0·46
Melton Mowbray .. .. .	8,599	—	—	5	0·58	12	1·40	8	0·93	3	0·35	2	0·23
Oadby.. .. .	2,903	—	—	—	—	4	1·38	—	—	—	—	—	—
Quorndon .. .. .	2,428	—	—	1	0·41	10	4·12	—	—	—	—	1	0·41
Shepshed .. .. .	5,251	—	—	15	2·86	3	0·57	—	—	—	—	—	—
Thurmaston .. .. .	2,025	—	—	5	2·47	14	6·91	—	—	—	—	2	0·99
Wigston Magna .. .. .	8,260	—	—	—	—	2	0·24	—	—	—	—	1	0·12
RURAL DISTRICTS:—													
Ashby de la Zouch .. .. .	16,502	—	—	32	1·94	31	1·88	5	0·30	2	0·12	12	0·73
Barrow upon Soar .. .. .	23,074	—	—	10	0·43	44	1·91	—	—	1	0·04	5	0·22
Belvoir .. .. .	3,120	—	—	1	0·32	19	6·09	—	—	—	—	—	—
Billesdon .. .. .	6,271	—	—	4	0·64	—	—	1	0·16	—	—	1	0·16
Blaby .. .. .	16,337	—	—	22	1·35	9	0·55	8	0·49	1	0·06	4	0·24
Castle Donington .. .. .	5,902	—	—	1	0·17	5	0·85	—	—	—	—	2	0·34
Hallaton .. .. .	1,590	—	—	—	—	—	—	1	0·63	—	—	—	—
Hinckley .. .. .	15,101	—	—	6	0·40	5	0·33	1	0·07	2	0·13	8	0·53
Loughborough .. .. .	4,268	—	—	5	1·17	3	0·70	—	—	—	—	—	—
Lutterworth .. .. .	9,276	—	—	5	0·54	12	1·29	—	—	—	—	2	0·22
Market Bosworth .. .. .	22,278	—	—	74	3·32	55	2·47	4	0·18	—	—	12	0·54
Market Harborough .. .. .	7,151	—	—	25	3·50	9	1·26	7	0·98	—	—	—	—
Melton Mowbray .. .. .	13,930	—	—	14	1·01	18	1·29	7	0·50	1	0·07	4	0·29
County of Lincoln, Parts of Holland.													
ADMINISTRATIVE COUNTY	81,863	—	—	67	0·82	185	2·26	5	0·06	1	0·01	19	0·23
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	36,093	—	—	23	0·64	127	3·52	1	0·03	—	—	16	0·44
AGGREGATE OF RURAL DISTRICTS.	45,770	—	—	44	0·96	58	1·27	4	0·09	1	0·02	3	0·07
BOROUGH AND URBAN DISTRICTS:—													
Boston .. .. .	14,960	—	—	6	0·40	12	0·80	1	0·07	—	—	5	0·33
Holbeach .. .. .	5,378	—	—	7	1·30	50	9·30	—	—	—	—	2	0·37
Long Sutton .. .. .	2,910	—	—	6	2·06	41	14·09	—	—	—	—	2	0·69
Spalding .. .. .	10,631	—	—	4	0·38	17	1·60	—	—	—	—	6	0·56
Sutton Bridge .. .. .	2,214	—	—	—	—	7	3·16	—	—	—	—	1	0·45

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Lincoln, Parts of Holland— <i>continued.</i>													
RURAL DISTRICTS:—													
Boston .. .. .	20,992	-	-	20	0·95	11	0·52	3	0·14	1	0·05	1	0·05
Crowland .. .. .	2,492	-	-	-	-	-	-	1	0·40	-	-	1	0·40
East Elloe .. .. .	8,815	-	-	7	0·79	24	2·72	-	-	-	-	-	-
Spalding .. .. .	13,471	-	-	17	1·26	23	1·71	-	-	-	-	1	0·07
County of Lincoln, Parts of Kesteven.													
ADMINISTRATIVE COUNTY	109,692	1	0·01	92	0·84	223	2·03	20	0·18	2	0·02	24	0·22
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	45,246	1	0·02	33	0·73	111	2·45	18	0·40	1	0·02	11	0·24
AGGREGATE OF RURAL DISTRICTS.	64,446	-	-	59	0·92	112	1·74	2	0·03	1	0·02	13	0·20
BOROUGHES AND URBAN DISTRICTS:—													
Bourne .. .. .	4,737	-	-	13	2·74	18	3·80	1	0·21	-	-	2	0·42
Bracebridge.. .. .	2,490	1	0·40	1	0·40	14	5·62	-	-	-	-	1	0·40
Grantham .. .. .	22,065	-	-	10	0·45	31	1·40	1	0·05	-	-	3	0·14
Ruskington .. .. .	1,088	-	-	-	-	3	2·76	-	-	-	-	-	-
Sleaford .. .. .	5,698	-	-	4	0·70	14	2·46	1	0·18	-	-	4	0·70
Stamford .. .. .	9,168	-	-	5	0·55	31	3·38	15	1·64	1	0·11	1	0·11
RURAL DISTRICTS:—													
Bourne .. .. .	11,903	-	-	34	2·86	11	0·92	-	-	-	-	3	0·25
Branston .. .. .	15,786	-	-	7	0·44	32	2·03	-	-	1	0·06	5	0·32
Claypole .. .. .	7,878	-	-	7	0·89	7	0·89	-	-	-	-	2	0·25
Grantham .. .. .	11,969	-	-	7	0·58	11	0·92	-	-	-	-	2	0·17
Sleaford .. .. .	15,535	-	-	3	0·19	40	2·57	2	0·13	-	-	1	0·06
Uffington .. .. .	1,375	-	-	1	0·73	1	0·73	-	-	-	-	-	-
County of Lincoln, Parts of Lindsey.													
ADMINISTRATIVE COUNTY	237,589	-	-	288	1·21	239	1·01	5	0·02	2	0·01	69	0·29
COUNTY BOROUGHES:—													
Grimsby .. .. .	78,813	-	-	100	1·27	96	1·22	13	0·16	-	-	19	0·24
Lincoln .. .. .	60,581	1	0·02	100	1·65	72	1·19	4	0·07	1	0·02	21	0·35
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	103,013	-	-	116	1·10	149	1·42	2	0·02	1	0·01	47	0·45
AGGREGATE OF RURAL DISTRICTS.	134,576	-	-	172	1·30	90	0·68	3	0·02	1	0·01	22	0·17
BOROUGHES AND URBAN DISTRICTS:—													
Alford.. .. .	2,209	-	-	1	0·45	10	4·53	-	-	-	-	-	-
Barton upon Humber ..	6,351	-	-	6	0·94	1	0·16	-	-	1	0·16	7	1·10
Brigg .. .. .	3,184	-	-	5	1·57	3	0·94	-	-	-	-	1	0·31
Broughton .. .. .	1,592	-	-	-	-	-	-	-	-	-	-	2	1·26
Brumby & Frodingham*	4,576	-	-	-	-	32	9·35	-	-	-	-	-	-
Cleethorpes with Thruscoe.	25,673	-	-	36	1·40	31	1·21	1	0·04	-	-	15	0·58
Crowle .. .. .	3,000	-	-	2	0·67	3	1·00	-	-	-	-	1	0·33
Gainsborough .. .. .	19,206	-	-	35	1·82	29	1·51	-	-	-	-	8	0·42
Horncastle .. .. .	3,292	-	-	4	1·22	-	-	-	-	-	-	1	0·30
Louth .. .. .	9,079	-	-	4	0·44	9	0·99	1	0·11	-	-	8	0·88
Mablethorpe .. .. .	1,278	-	-	1	0·78	1	0·78	-	-	-	-	1	0·78
Market Rasen .. .. .	2,052	-	-	1	0·49	3	1·46	-	-	-	-	-	-
Roxby cum Risby .. ..	597	-	-	-	-	2	3·35	-	-	-	-	-	-
*Scunthorpe .. .. .	14,716	-	-	9	0·82	21	1·91	-	-	-	-	3	0·27
Scunthorpe & Frodingham*	-	-	-	5	0·71	2	0·28	-	-	-	-	-	-
Skegness .. .. .	3,260	-	-	3	0·92	2	0·61	-	-	-	-	-	-
Winterton .. .. .	1,526	-	-	-	-	-	-	-	-	-	-	-	-
Woodhall Spa .. .. .	1,422	-	-	4	2·81	-	-	-	-	-	-	-	-

\* On 1st October, 1919, the Urban District of Scunthorpe and Frodingham (civil population, 27,925) was constituted, and the Urban Districts of Scunthorpe and Brumby and Frodingham were abolished. Alterations were made also in the boundary of the Rural District of Gleanford Brigg. Allowance for these changes have been made in the calculation of rates.



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Lincoln, Parts of Lindsey— continued.													
RURAL DISTRICTS:—													
Caistor .. ..	10,453	-	-	12	1'15	3	0'29	-	-	-	-	4	0'38
Gainsborough .. ..	13,812	-	-	44	3'19	17	1'23	2	0'14	-	-	3	0'22
*Glanford Brigg .. ..	32,198	-	-	35	1'17	32	1'07	1	0'03	1	0'03	3	0'10
Grimsby .. ..	10,762	-	-	9	0'84	14	1'30	-	-	-	-	3	0'28
Horncastle .. ..	11,160	-	-	5	0'45	2	0'18	-	-	-	-	2	0'18
Isle of Axholme .. ..	5,388	-	-	14	2'60	2	0'37	-	-	-	-	-	-
Louth .. ..	17,401	-	-	12	0'69	5	0'29	-	-	-	-	2	0'11
Sibsey .. ..	3,120	-	-	15	4'81	3	0'96	-	-	-	-	-	-
Spilsby .. ..	19,337	-	-	17	0'88	6	0'31	-	-	-	-	5	0'26
Welton .. ..	10,945	-	-	9	0'82	6	0'55	-	-	-	-	-	-
County of Middlesex.													
ADMINISTRATIVE COUNTY	1,229,018	8	0'01	3,820	3'11	2,097	1'71	74	0'06	68	0'06	539	0'44
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	1,177,774	8	0'01	3,702	3'14	2,032	1'73	71	0'06	65	0'06	526	0'45
AGGREGATE OF RURAL DISTRICTS.	51,244	-	-	118	2'30	65	1'27	3	0'06	3	0'06	13	0'25
BOROUGHES AND URBAN DISTRICTS:—													
Acton .. ..	61,732	-	-	95	1'54	43	0'78	5	0'08	8	0'13	16	0'26
Brentford .. ..	17,241	-	-	31	1'80	12	0'70	2	0'12	2	0'12	6	0'35
Chiswick .. ..	42,476	-	-	50	1'18	39	0'92	1	0'02	2	0'05	12	0'28
Ealing .. ..	73,212	-	-	202	2'76	45	0'61	5	0'07	3	0'04	22	0'30
Edmonton .. ..	70,711	-	-	650	9'19	115	1'63	-	-	6	0'08	57	0'81
Enfield .. ..	58,442	-	-	283	4'84	61	1'04	-	-	1	0'02	30	0'51
Feltham .. ..	5,509	-	-	15	2'72	3	0'54	-	-	-	-	5	0'91
Finchley .. ..	45,043	8	0'18	119	2'64	60	1'33	1	0'02	3	0'07	15	0'33
Friern Barnet .. ..	15,185	-	-	28	1'84	14	0'92	10	0'66	1	0'07	11	0'72
Greenford .. ..	1,258	-	-	1	0'79	2	1'59	-	-	-	-	-	-
Hampton .. ..	9,905	-	-	18	1'82	3	0'30	2	0'20	1	0'10	6	0'61
Hampton Wick .. ..	2,643	-	-	7	2'65	4	1'51	-	-	-	-	-	-
Hanwell .. ..	20,415	-	-	69	3'38	39	1'91	-	-	-	-	7	0'34
Harrow on the Hill .. ..	19,202	-	-	44	2'29	95	4'95	-	-	-	-	11	0'57
Hayes .. ..	4,958	-	-	40	8'07	9	1'82	-	-	-	-	1	0'20
Hendon .. ..	56,522	-	-	124	2'19	45	0'80	1	0'02	-	-	17	0'30
Heston and Isleworth .. ..	40,338	-	-	169	4'19	102	2'53	2	0'05	9	0'22	17	0'42
Hornsey .. ..	94,348	-	-	208	2'20	91	0'96	6	0'06	4	0'04	42	0'45
Kingsbury .. ..	1,270	-	-	1	0'79	-	-	-	-	-	-	-	-
Ruislip Northwood .. ..	7,446	-	-	7	0'94	3	0'40	-	-	1	0'13	3	0'40
Southall Norwood .. ..	27,684	-	-	187	6'75	39	1'41	10	0'36	2	0'07	11	0'40
Southgate .. ..	33,999	-	-	128	3'28	20	0'51	1	0'03	1	0'03	10	0'26
Staines .. ..	6,887	-	-	14	2'03	20	2'90	-	-	-	-	1	0'15
Sunbury on Thames .. ..	4,940	-	-	1	0'20	6	7'21	-	-	-	-	4	0'81
Teddington .. ..	19,999	-	-	33	1'65	7	0'35	-	-	3	0'15	1	0'05
Tottenham .. ..	141,338	-	-	482	3'41	344	2'43	12	0'08	-	-	76	0'54
Twickenham .. ..	34,695	-	-	56	1'61	131	3'78	3	0'09	6	0'17	9	0'26
Uxbridge .. ..	10,973	-	-	9	0'82	15	1'37	-	-	-	-	8	0'73
Wealdstone .. ..	13,216	-	-	20	1'51	35	2'65	2	0'15	1	0'08	8	0'61
Wembley .. ..	15,009	-	-	16	1'07	21	1'40	-	-	-	-	5	0'33
Willesden .. ..	160,917	-	-	422	2'62	499	3'10	5	0'03	8	0'05	86	0'53
Wood Green .. ..	50,312	-	-	137	2'72	97	1'93	2	0'04	3	0'06	26	0'52
Yiewsley .. ..	4,949	-	-	36	7'27	8	1'62	1	0'20	-	-	3	0'61
RURAL DISTRICTS:—													
Hendon .. ..	16,873	-	-	36	2'13	34	2'02	1	0'06	1	0'06	3	0'18
South Mimms .. ..	2,752	-	-	2	0'73	-	-	-	-	-	-	-	-
Staines .. ..	21,866	-	-	60	2'74	24	1'10	2	0'09	1	0'05	9	0'41
Uxbridge .. ..	9,753	-	-	20	2'05	7	0'72	-	-	1	0'10	1	0'10

\* On 1st October 1919, the Urban District of Scunthorpe and Frodingham (civil population 27,925) was constituted, and the Urban Districts of Scunthorpe and Brumby and Frodingham were abolished. Alterations were made also in the boundary of the Rural District of Glanford Brigg. Allowance for these changes have been made in the calculation of rates.

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Norfolk.													
ADMINISTRATIVE COUNTY	296,494	3	0·01	896	3·02	462	1·56	35	0·12	7	0·02	64	0·22
COUNTY BOROUGH:—													
Great Yarmouth .. ..	53,078	—	—	45	0·85	89	1·68	8	0·15	2	0·04	29	0·55
Norwich .. ..	119,993	—	—	129	1·08	338	2·82	20	0·17	—	—	46	0·38
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	58,858	—	—	470	7·99	110	1·87	13	0·22	1	0·02	11	0·19
AGGREGATE OF RURAL DISTRICTS.	237,636	3	0·01	426	1·79	352	1·48	22	0·09	6	0·03	53	0·22
BOROUGH AND URBAN DISTRICTS:—													
Cromer .. ..	3,768	—	—	1	0·27	18	4·78	—	—	—	—	1	0·27
Diss .. ..	3,596	—	—	2	0·56	6	1·67	—	—	—	—	—	—
Downham Market .. ..	2,438	—	—	6	2·46	—	—	—	—	—	—	—	—
East Dereham .. ..	5,499	—	—	25	4·55	4	0·73	2	0·36	1	0·18	2	0·36
King's Lynn .. ..	19,839	—	—	404	20·36	6	0·30	6	0·30	—	—	2	0·10
New Hunstanton .. ..	2,598	—	—	2	0·77	3	1·15	1	0·38	—	—	1	0·38
North Walsham .. ..	4,044	—	—	1	0·25	62	15·33	—	—	—	—	3	0·74
Sheringham .. ..	3,299	—	—	5	1·52	1	0·30	3	0·91	—	—	1	0·30
Swaffham .. ..	2,783	—	—	2	0·72	2	0·72	—	—	—	—	—	—
Thetford .. ..	4,762	—	—	3	0·63	3	0·63	1	0·21	—	—	—	—
Walsoken .. ..	3,598	—	—	18	5·00	5	1·39	—	—	—	—	1	0·28
Wells .. ..	2,634	—	—	1	0·38	—	—	—	—	—	—	—	—
RURAL DISTRICTS:—													
Aylsham .. ..	15,308	—	—	18	1·18	23	1·50	—	—	1	0·07	6	0·39
Blofield .. ..	10,695	—	—	25	2·34	23	2·15	4	0·37	—	—	1	0·09
Depwade .. ..	17,936	—	—	6	0·33	30	1·67	—	—	—	—	3	0·17
Docking .. ..	15,315	—	—	17	1·11	9	0·59	1	0·07	—	—	4	0·26
Downham .. ..	14,309	—	—	18	1·26	6	0·42	—	—	—	—	5	0·35
East and West Flegg .. ..	9,231	—	—	1	0·11	34	3·68	—	—	1	0·11	2	0·22
Erpingham .. ..	15,508	—	—	24	1·55	25	1·61	6	0·39	—	—	1	0·06
Forehoe .. ..	10,634	—	—	7	0·66	34	3·20	—	—	—	—	—	—
Freebridge Lynn .. ..	11,187	—	—	57	5·10	2	0·18	1	0·09	—	—	1	0·09
Henstead .. ..	9,442	—	—	7	0·74	15	1·59	—	—	—	—	—	—
King's Lynn .. ..	902	—	—	55	60·98	—	—	—	—	—	—	—	—
Loddon and Clavering .. ..	10,952	3	0·27	46	4·20	36	3·29	2	0·18	1	0·09	6	0·55
Marshland .. ..	13,440	—	—	64	4·76	9	0·67	—	—	—	—	4	0·30
Mitford and Launditch .. ..	15,692	—	—	21	1·34	20	1·27	1	0·06	—	—	6	0·38
St. Faith's .. ..	9,549	—	—	15	1·57	28	2·93	1	0·10	1	0·10	3	0·31
Smallburgh .. ..	12,611	—	—	6	0·48	35	2·78	1	0·08	—	—	3	0·24
Swaffham .. ..	6,424	—	—	17	2·65	1	0·16	—	—	—	—	1	0·16
Thetford .. ..	8,921	—	—	8	0·90	5	0·56	—	—	1	0·11	1	0·11
Walsingham .. ..	15,615	—	—	8	0·51	13	0·83	3	0·19	—	—	2	0·13
Wayland .. ..	13,965	—	—	6	0·43	4	0·29	2	0·14	1	0·07	4	0·29
County of Northampton.													
ADMINISTRATIVE COUNTY	207,508	—	—	126	0·61	292	1·41	12	0·06	1	0·00	78	0·38
COUNTY BOROUGH:—													
Northampton .. ..	88,944	—	—	71	0·80	104	1·17	3	0·03	3	0·03	33	0·37
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	96,509	—	—	57	0·59	118	1·22	6	0·06	—	—	45	0·47
AGGREGATE OF RURAL DISTRICTS.	110,999	—	—	69	0·62	174	1·57	6	0·05	1	0·01	33	0·30
BOROUGH AND URBAN DISTRICTS:—													
Brackley .. ..	2,255	—	—	2	0·89	—	—	—	—	—	—	—	—
Daventry .. ..	3,538	—	—	—	—	4	1·13	—	—	—	—	2	0·57
Desborough .. ..	4,222	—	—	2	0·47	6	1·42	—	—	—	—	—	—
Finedon .. ..	4,158	—	—	—	—	2	0·48	—	—	—	—	—	—
Higham Ferrers .. ..	2,863	—	—	—	—	4	1·40	—	—	—	—	—	—
Irthlingborough .. ..	5,011	—	—	15	2·99	7	1·40	1	0·20	—	—	—	—
Kettering .. ..	29,966	—	—	13	0·43	49	1·64	—	—	—	—	17	0·57
Oundle .. ..	2,049	—	—	3	1·46	2	0·98	—	—	—	—	—	—
Raunds .. ..	4,044	—	—	2	0·49	6	1·48	2	0·49	—	—	2	0·49
Rothwell .. ..	4,142	—	—	—	—	7	1·69	—	—	—	—	1	0·24
Rushden .. ..	13,850	—	—	11	0·79	14	1·01	2	0·14	—	—	2	0·14
Wellingborough .. ..	20,411	—	—	9	0·44	17	0·83	1	0·05	—	—	21	1·03



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Northampton—continued.													
RURAL DISTRICTS:—													
Brackley .. ..	7,092	-	-	7	0·99	-	-	-	-	-	-	1	0·14
Brixworth .. ..	10,941	-	-	5	0·46	16	1·46	1	0·09	-	-	6	0·55
Crick .. ..	2,680	-	-	6	2·24	4	1·49	-	-	-	-	1	0·37
Daventry .. ..	14,186	-	-	15	1·06	28	1·97	-	-	-	-	4	0·28
Easton on the Hill ..	1,359	-	-	1	0·74	-	-	-	-	-	-	-	-
Gretton .. ..	1,310	-	-	-	-	-	-	-	-	-	-	-	-
Hardingstone .. ..	7,216	-	-	1	0·14	5	0·69	-	-	-	-	2	0·28
Kettering .. ..	11,928	-	-	3	0·25	21	1·76	-	-	-	-	3	0·25
Middleton Cheney ..	2,644	-	-	3	1·13	3	1·13	-	-	-	-	-	-
Northampton .. ..	5,607	-	-	2	0·36	1	0·18	-	-	-	-	2	0·36
*Oundle (part of) ..	6,035	-	-	1	0·17	1	0·17	-	-	-	-	1	0·17
Oxendon .. ..	3,936	-	-	6	1·52	1	0·25	-	-	-	-	1	0·25
Potterspury .. ..	4,561	-	-	-	-	4	0·88	-	-	-	-	2	0·44
*Thrapston (part of) ..	9,656	-	-	11	1·14	34	3·52	-	-	-	-	1	0·10
Towcester .. ..	9,011	-	-	-	-	21	2·33	-	-	1	0·11	2	0·22
Wellingborough .. ..	12,837	-	-	8	0·62	35	2·73	5	0·39	-	-	7	0·55
County of Peterborough, Soke of.													
ADMINISTRATIVE COUNTY	43,488	-	-	77	1·77	36	0·83	2	0·05	2	0·05	9	0·21
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	33,420	-	-	56	1·68	27	0·81	1	0·03	2	0·06	7	0·21
AGGREGATE OF RURAL DISTRICTS.	10,068	-	-	21	2·09	9	0·89	1	0·10	-	-	2	0·20
BOROUGHES AND URBAN DISTRICTS:—													
Peterborough .. ..	33,420	-	-	56	1·68	27	0·81	1	0·03	2	0·06	7	0·21
RURAL DISTRICTS:—													
Barnack .. ..	1,957	-	-	-	-	-	-	1	0·51	-	-	-	-
Peterborough .. ..	8,111	-	-	21	2·59	9	1·11	-	-	-	-	2	0·25
County of Northumberland.													
ADMINISTRATIVE COUNTY	378,128	-	-	858	2·27	596	1·58	109	0·29	13	0·03	216	0·57
COUNTY BOROUGHES:—													
Newcastle upon Tyne ..	275,099	-	-	722	2·62	303	1·10	9	0·03	6	0·02	171	0·62
Tynemouth .. ..	58,007	-	-	77	1·33	33	0·57	8	0·14	4	0·07	45	0·78
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	284,417	-	-	722	2·54	481	1·69	101	0·36	11	0·04	171	0·60
AGGREGATE OF RURAL DISTRICTS.	93,711	-	-	136	1·45	115	1·23	8	0·09	2	0·02	45	0·48
BOROUGHES AND URBAN DISTRICTS:—													
Alnwick .. ..	6,524	-	-	5	0·77	9	1·38	1	0·15	-	-	2	0·31
Amble .. ..	4,547	-	-	2	0·44	7	1·54	-	-	-	-	3	0·66
Ashington .. ..	28,432	-	-	120	4·22	92	3·24	77	2·71	1	0·04	32	1·13
Bedlingtonshire .. ..	25,845	-	-	42	1·63	45	1·74	4	0·15	3	0·12	10	0·39
Berwick upon Tweed ..	11,588	-	-	88	7·59	11	0·95	3	0·26	2	0·17	5	0·43
Blyth .. ..	31,480	-	-	27	0·86	42	1·33	2	0·06	-	-	27	0·86
Cramlington .. ..	7,896	-	-	48	6·08	-	-	1	0·13	-	-	1	0·13
Earsdon .. ..	9,976	-	-	41	4·11	16	1·60	1	0·10	-	-	6	0·60
Gosforth .. ..	15,567	-	-	14	0·90	16	1·03	1	0·06	1	0·06	4	0·26
Hexham .. ..	7,777	-	-	5	0·64	6	0·77	-	-	-	-	3	0·39
Longbenton .. ..	13,139	-	-	16	1·22	20	1·52	-	-	-	-	6	0·46
Morpeth .. ..	6,632	-	-	-	-	7	1·06	-	-	-	-	2	0·30
Newbiggin by the Sea ..	7,701	-	-	12	1·56	7	0·91	-	-	-	-	-	-

\* The remaining parts of the Rural Districts of Oundle and Thrapston are in the Administrative County of Huntingdon. The figures for the entire Districts are as follows:—

Oundle .. ..	7,009	-	-	3	0·43	1	0·14	-	-	1	0·14	1	0·14
Thrapston .. ..	10,440	-	-	12	1·15	34	3·26	-	-	-	-	1	0·10

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

				Estimated Civil Population in the middle of 1919.		Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
				Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Northumberland—continued.</b>																	
BOROUGHS AND URBAN DISTRICTS:—																	
Newburn .. .. .	18,578	-	-	92	4·95	45	2·42	4	0·22	2	0·11	10	0·54				
Prudhoe .. .. .	8,415	-	-	45	5·35	3	0·36	-	-	-	-	6	0·71				
Rothbury .. .. .	1,151	-	-	1	0·87	1	0·87	-	-	-	-	-	-				
Seaton Delaval .. .. .	7,101	-	-	2	0·28	18	2·53	-	-	-	-	8	1·13				
Seghill .. .. .	1,933	-	-	-	-	5	2·59	-	-	-	-	1	0·52				
Wallsend .. .. .	43,689	-	-	109	2·49	70	1·60	6	0·14	-	-	33	0·76				
Weetslade .. .. .	6,647	-	-	15	2·26	39	5·87	-	-	1	0·15	7	1·05				
Whitley and Monkseaton	19,799	-	-	38	1·92	22	1·11	1	0·05	1	0·05	5	0·25				
RURAL DISTRICTS:—																	
Alnwick .. .. .	11,629	-	-	23	1·98	28	2·41	2	0·17	-	-	4	0·34				
Belford .. .. .	4,318	-	-	22	5·09	3	0·69	-	-	-	-	5	1·16				
Bellingham .. .. .	5,213	-	-	2	0·38	-	-	-	-	-	-	2	0·38				
Castle Ward .. .. .	11,235	-	-	14	1·25	6	0·53	2	0·18	1	0·09	4	0·36				
Glendale .. .. .	7,738	-	-	9	1·16	2	0·26	2	0·26	1	0·13	2	0·26				
Haltwistle .. .. .	9,011	-	-	4	0·44	30	3·33	-	-	-	-	3	0·33				
Hexham .. .. .	20,982	-	-	34	1·62	23	1·10	1	0·05	-	-	14	0·67				
Morpeth .. .. .	14,233	-	-	20	1·41	22	1·55	1	0·07	-	-	9	0·63				
Norham and Islandshires.	5,207	-	-	3	0·58	-	-	-	-	-	-	1	0·19				
Rothbury .. .. .	4,145	-	-	5	1·21	1	0·24	-	-	-	-	1	0·24				
<b>County of Nottingham.</b>																	
ADMINISTRATIVE COUNTY				366,331	-	-	725	1·98	374	1·02	26	0·07	21	0·06	158	0·43	
COUNTY BOROUGH:—																	
Nottingham .. .. .	257,573	-	-	464	1·80	449	1·74	11	0·04	12	0·05	139	0·54				
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.				239,853	-	-	556	2·32	267	1·11	21	0·09	13	0·05	134	0·56	
AGGREGATE OF RURAL DISTRICTS.				126,478	-	-	169	1·34	107	0·85	5	0·04	8	0·06	24	0·19	
BOROUGH AND URBAN DISTRICTS:—																	
Arnold .. .. .	12,710	-	-	14	1·10	6	0·47	-	-	-	-	-	-				
Beeston .. .. .	12,143	-	-	69	5·68	9	0·74	-	-	-	-	5	0·41				
Carlton .. .. .	18,043	-	-	152	8·42	23	1·27	-	-	1	0·06	34	1·88				
East Retford .. .. .	12,849	-	-	9	0·70	7	0·54	-	-	-	-	20	1·56				
Eastwood .. .. .	4,896	-	-	5	1·02	2	0·41	-	-	-	-	-	-				
Hucknall Torkard .. .. .	16,373	-	-	53	3·24	10	0·61	-	-	1	0·06	4	0·24				
Huthwaite .. .. .	5,655	-	-	18	3·18	8	1·41	1	0·18	-	-	1	0·18				
Kirkby in Ashfield .. .. .	16,408	-	-	67	4·08	9	0·55	1	0·06	-	-	13	0·79				
Mansfield .. .. .	44,447	-	-	52	1·17	56	1·26	1	0·02	9	0·20	27	0·61				
Mansfield Woodhouse .. .. .	13,199	-	-	5	0·38	8	0·61	10	0·76	-	-	2	0·15				
Newark .. .. .	16,340	-	-	31	1·90	24	1·47	-	-	1	0·06	3	0·18				
Sutton in Ashfield .. .. .	23,041	-	-	32	1·39	8	0·35	7	0·30	1	0·04	8	0·35				
Warsop .. .. .	6,973	-	-	17	2·44	44	6·31	-	-	-	-	4	0·57				
West Bridgford .. .. .	14,933	-	-	16	1·07	21	1·41	1	0·07	-	-	4	0·27				
Worksop .. .. .	21,843	-	-	16	0·73	32	1·47	-	-	-	-	9	0·41				
RURAL DISTRICTS:—																	
Basford .. .. .	42,412	-	-	84	1·98	40	0·94	2	0·05	4	0·09	6	0·14				
Bingham .. .. .	13,175	-	-	18	1·37	14	1·06	1	0·08	1	0·08	3	0·23				
Blyth and Cuckney .. .. .	4,581	-	-	12	2·62	8	1·75	-	-	-	-	2	0·44				
East Retford .. .. .	13,979	-	-	4	0·29	8	0·57	-	-	-	-	7	0·50				
*Kingston & Ratcliffe-on-Soar (parishes).	391	-	-	-	-	-	-	-	-	-	-	-	-				
Leake .. .. .	3,757	-	-	-	-	9	2·40	-	-	-	-	-	-				
Misterton .. .. .	3,547	-	-	14	3·95	1	0·28	-	-	1	0·28	-	-				
Newark .. .. .	8,209	-	-	14	1·71	7	0·85	1	0·12	-	-	1	0·12				
Skegby .. .. .	7,747	-	-	6	0·77	3	0·39	1	0·13	-	-	2	0·26				
Southwell .. .. .	18,066	-	-	13	0·72	11	0·61	-	-	2	0·11	-	-				
Stapleford .. .. .	10,614	-	-	4	0·38	6	0·57	-	-	-	-	3	0·28				

\* These parishes are administered by the Rural District Council of Shardlow (Derbyshire).



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Oxford.													
ADMINISTRATIVE COUNTY	125,036	-	-	79	0·63	142	1·14	5	0·04	9	0·07	31	0·25
COUNTY BOROUGH:—													
Oxford .. .. .	57,666	-	-	17	0·29	123	2·13	1	0·02	2	0·03	11	0·19
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	33,791	-	-	15	0·44	42	1·24	-	-	1	0·03	7	0·21
AGGREGATE OF RURAL DISTRICTS.	91,245	-	-	64	0·70	100	1·10	5	0·05	8	0·09	24	0·26
BOROUGH AND URBAN DISTRICTS:—													
Banbury .. .. .	13,430	-	-	5	0·37	1	0·07	-	-	1	0·07	3	0·22
Bicester .. .. .	2,623	-	-	-	-	16	6·10	-	-	-	-	-	-
Chipping Norton ..	3,412	-	-	-	-	-	-	-	-	-	-	4	1·17
Henley upon Thames	6,132	-	-	4	0·65	17	2·77	-	-	-	-	-	-
Thame .. .. .	2,614	-	-	-	-	1	0·38	-	-	-	-	-	-
Wheatley .. .. .	887	-	-	-	-	-	-	-	-	-	-	-	-
Witney .. .. .	3,340	-	-	1	0·30	6	1·80	-	-	-	-	-	-
Woodstock .. .. .	1,353	-	-	5	3·70	1	0·74	-	-	-	-	-	-
RURAL DISTRICTS:—													
Banbury .. .. .	10,697	-	-	1	0·09	9	0·84	-	-	-	-	2	0·19
Bicester .. .. .	8,346	-	-	19	2·28	22	2·64	-	-	1	0·12	2	0·24
Chipping Norton ..	10,088	-	-	5	0·50	4	0·40	1	0·10	1	0·10	4	0·40
Crowmarsh .. .. .	4,316	-	-	1	0·23	3	0·70	-	-	1	0·23	1	0·23
Culham .. .. .	2,298	-	-	-	-	4	1·74	-	-	1	0·44	-	-
Goring .. .. .	2,930	-	-	3	1·02	-	-	-	-	-	-	-	-
Headington .. .. .	12,739	-	-	-	-	32	2·51	3	0·24	1	0·08	3	0·24
Henley .. .. .	9,322	-	-	10	1·07	-	-	-	-	1	0·11	1	0·11
Thame .. .. .	4,717	-	-	1	0·21	1	0·21	-	-	-	-	1	0·21
Witney .. .. .	16,249	-	-	8	0·49	19	1·17	-	-	-	-	7	0·43
Woodstock .. .. .	9,543	-	-	16	1·68	6	0·63	1	0·10	2	0·21	3	0·31
County of Rutland.													
ADMINISTRATIVE COUNTY	16,863	-	-	19	1·13	9	0·53	-	-	-	-	-	-
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	2,979	-	-	-	-	1	0·34	-	-	-	-	-	-
AGGREGATE OF RURAL DISTRICTS.	13,884	-	-	19	1·37	8	0·58	-	-	-	-	-	-
BOROUGH AND URBAN DISTRICTS:—													
Oakham .. .. .	2,979	-	-	-	-	1	0·34	-	-	-	-	-	-
RURAL DISTRICTS:—													
Ketton .. .. .	2,608	-	-	5	1·92	4	1·53	-	-	-	-	-	-
Oakham .. .. .	6,025	-	-	3	0·50	3	0·50	-	-	-	-	-	-
Uppingham .. .. .	5,251	-	-	11	2·09	1	0·19	-	-	-	-	-	-
County of Salop.													
ADMINISTRATIVE COUNTY	230,796	-	-	257	1·11	227	0·98	7	0·03	20	0·09	59	0·26
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	107,648	-	-	128	1·19	112	1·04	-	-	10	0·09	30	0·28
AGGREGATE OF RURAL DISTRICTS.	123,148	-	-	129	1·05	115	0·93	7	0·06	10	0·08	29	0·24
BOROUGH AND URBAN DISTRICTS:—													
Bishop's Castle ..	1,235	-	-	-	-	-	-	-	-	-	-	4	3·24
Bridgnorth .. .. .	4,876	-	-	14	2·87	30	6·15	-	-	-	-	1	0·21
Church Stretton ..	1,416	-	-	-	-	2	1·41	-	-	-	-	-	-
Dawley .. .. .	7,044	-	-	22	3·12	8	1·14	-	-	2	0·28	2	0·28

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

			Estimated Civil Popula- tion in the middle of 1919.	Small- pox.		Scarlet Fever.		Diph- theria.		Enteric Fever.		Puerperal Fever.		Ery- sipelas.	
				Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Salop—</b> <i>continued.</i>															
BOROUGHS AND URBAN DISTRICTS:—															
Ellesmere .. ..			1,583	-	-	2	1'26	4	2'53	-	-	-	-	-	-
Ludlow .. ..			5,438	-	-	14	2'57	2	0'37	-	-	1	0'18	2	0'37
Market Drayton .. ..			4,550	-	-	1	0'22	17	3'74	-	-	1	0'22	1	0'22
Newport .. ..			2,879	-	-	2	0'69	1	0'35	-	-	-	-	1	0'35
Oakengates .. ..			11,284	-	-	13	1'15	9	0'80	-	-	-	-	-	-
Oswestry .. ..			9,670	-	-	5	0'52	3	0'31	-	-	-	-	4	0'41
Shrewsbury .. ..			29,778	-	-	24	0'81	25	0'84	-	-	3	0'10	8	0'27
Wellington .. ..			7,556	-	-	17	2'25	3	0'40	-	-	2	0'26	4	0'53
Wem .. ..			1,980	-	-	1	0'51	2	1'01	-	-	-	-	-	-
Wenlock .. ..			12,794	-	-	12	0'94	3	0'23	-	-	1	0'08	2	0'16
Whitchurch.. ..			5,565	-	-	1	0'18	3	0'54	-	-	-	-	1	0'18
RURAL DISTRICTS:—															
Atecham .. ..			19,775	-	-	11	0'56	14	0'71	1	0'05	3	0'15	8	0'40
Bridgnorth .. ..			8,088	-	-	3	0'37	32	3'96	-	-	1	0'12	2	0'25
Burford .. ..			1,273	-	-	-	-	-	-	1	0'79	-	-	-	-
Chirbury .. ..			2,875	-	-	1	0'35	-	-	1	0'35	-	-	1	0'35
Church Stretton .. ..			4,425	-	-	4	0'90	1	0'23	-	-	1	0'23	-	-
Cleobury Mortimer .. ..			6,629	-	-	2	0'30	1	0'15	-	-	-	-	1	0'15
Clun .. ..			5,965	-	-	6	1'01	1	0'17	-	-	-	-	3	0'50
Drayton .. ..			6,664	-	-	7	1'05	7	1'05	-	-	2	0'30	1	0'15
Ellesmere .. ..			7,186	-	-	12	1'67	6	0'83	-	-	-	-	1	0'14
Ludlow .. ..			8,516	-	-	10	1'17	3	0'35	3	0'35	1	0'12	5	0'59
Newport .. ..			5,431	-	-	6	1'10	2	0'37	-	-	-	-	1	0'18
Oswestry .. ..			14,601	-	-	37	2'53	14	0'96	1	0'07	-	-	2	0'14
Shifnal .. ..			8,661	-	-	3	0'35	1	0'12	-	-	-	-	1	0'12
Teme .. ..			1,592	-	-	1	0'63	1	0'63	-	-	-	-	-	-
Wellington .. ..			10,861	-	-	15	1'38	13	1'20	-	-	1	0'09	3	0'28
Wem .. ..			8,626	-	-	4	0'46	10	1'16	-	-	1	0'12	-	-
Whitchurch.. ..			1,980	-	-	7	3'54	9	4'55	-	-	-	-	-	-
<b>County of Somerset.</b>															
ADMINISTRATIVE COUNTY			358,219	-	-	405	1'13	268	0'75	46	0'13	8	0'02	112	0'31
COUNTY BOROUGH:—															
Bath .. ..			65,919	-	-	106	1'61	72	1'09	8	0'12	2	0'03	28	0'42
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.			151,273	-	-	124	0'82	111	0'73	20	0'13	5	0'03	52	0'34
AGGREGATE OF RURAL DISTRICTS.			206,946	-	-	281	1'36	157	0'76	26	0'13	3	0'01	60	0'29
BOROUGH AND URBAN DISTRICTS:—															
Bridgwater .. ..			14,944	-	-	4	0'27	12	0'80	1	0'07	1	0'07	-	-
Burnham .. ..			4,493	-	-	1	0'22	-	-	-	-	-	-	1	0'22
Chard .. ..			3,955	-	-	3	0'76	17	4'30	-	-	-	-	2	0'51
Clevedon .. ..			5,678	-	-	6	1'06	4	0'70	-	-	-	-	6	1'06
Crewkerne .. ..			3,340	-	-	3	0'90	-	-	-	-	-	-	-	-
Frome .. ..			10,240	-	-	-	-	1	0'10	-	-	-	-	1	0'10
Glastonbury .. ..			4,167	-	-	8	1'92	4	0'96	-	-	-	-	1	0'24
Highbridge .. ..			2,368	-	-	6	2'53	-	-	-	-	-	-	1	0'42
Ilminster .. ..			2,241	-	-	9	4'02	-	-	-	-	-	-	1	0'45
Midsomer Norton.. ..			7,687	-	-	8	1'04	4	0'52	-	-	-	-	5	0'65
Minehead .. ..			4,527	-	-	3	0'66	7	1'55	1	0'22	-	-	-	-
Portishead .. ..			3,407	-	-	-	-	-	-	-	-	-	-	-	-
Radstock .. ..			3,435	-	-	4	1'16	2	0'58	-	-	-	-	4	1'16
Shepton Mallet .. ..			4,143	-	-	10	2'41	3	0'72	3	0'72	-	-	1	0'24
Street .. ..			4,200	-	-	12	2'86	-	-	-	-	-	-	1	0'24
Taunton .. ..			20,628	-	-	3	0'15	9	0'44	10	0'48	1	0'05	12	0'58
Watchet .. ..			1,604	-	-	-	-	1	0'62	-	-	-	-	2	1'25
Wellington .. ..			6,973	-	-	3	0'43	4	0'57	-	-	-	-	-	-
Wells .. ..			3,970	-	-	2	0'50	2	0'50	3	0'76	1	0'25	-	-
Weston super Mare .. ..			24,741	-	-	17	0'69	36	1'46	2	0'08	-	-	6	0'24
Wiveliscombe .. ..			1,112	-	-	-	-	1	0'90	-	-	1	0'90	1	0'90
Yeovil.. ..			13,420	-	-	22	1'64	4	0'30	-	-	1	0'07	7	0'52
RURAL DISTRICTS:—															
Axbridge .. ..			19,693	-	-	37	1'88	17	0'86	1	0'05	1	0'05	18	0'91
Bath .. ..			13,547	-	-	7	0'52	15	1'11	-	-	-	-	6	0'44
Bridgwater .. ..			15,482	-	-	22	1'42	7	0'45	-	-	-	-	1	0'06



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas	
		Cases	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Somerset— continued.													
RURAL DISTRICTS:—													
Chard.. ..	12,579	-	-	18	1'43	10	0'79	2	0'16	1	0'08	1	0'08
Clutton .. ..	14,457	-	-	11	0'76	18	1'25	3	0'21	-	-	11	0'76
Dulverton .. ..	4,181	-	-	3	0'72	1	0'24	1	0'24	-	-	1	0'24
Frome.. ..	10,358	-	-	1	0'10	7	0'68	-	-	-	-	5	0'48
Keynsham .. ..	9,006	-	-	5	0'56	19	2'11	1	0'11	-	-	2	0'22
Langport .. ..	12,004	-	-	7	0'58	3	0'25	-	-	-	-	4	0'33
Long Ashton .. ..	15,734	-	-	10	0'64	21	1'33	1	0'06	-	-	5	0'32
Shepton Mallet .. ..	8,419	-	-	34	4'04	1	0'12	-	-	-	-	-	-
Taunton .. ..	14,575	-	-	10	0'69	8	0'55	9	0'62	-	-	2	0'14
Wellington .. ..	5,360	-	-	7	1'31	3	0'56	1	0'19	-	-	-	-
Wells .. ..	8,889	-	-	29	3'26	4	0'45	4	0'45	1	0'11	-	-
Williton .. ..	10,790	-	-	6	0'56	12	1'11	2	0'19	-	-	1	0'09
Wincanton .. ..	16,165	-	-	53	3'28	8	0'49	-	-	-	-	2	0'12
Yeovil.. ..	15,707	-	-	21	1'34	3	0'19	1	0'06	-	-	1	0'06
County of Southampton.													
ADMINISTRATIVE COUNTY	400,577	-	-	411	1'03	353	0'88	50	0'12	8	0'02	70	0'17
COUNTY BOROUGHs:—													
Bournemouth .. ..	82,627	-	-	104	1'26	43	0'52	4	0'05	1	0'01	25	0'30
Portsmouth .. ..	224,846	-	-	278	1'24	541	2'41	21	0'09	11	0'05	75	0'33
Southampton .. ..	126,033	6	0'05	97	0'77	266	2'11	10	0'08	9	0'07	49	0'39
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	189,845	-	-	196	1'03	191	1'01	31	0'16	5	0'03	34	0'18
AGGREGATE OF RURAL DISTRICTS.	210,732	-	-	215	1'02	162	0'77	19	0'09	3	0'01	36	0'17
BOROUGHs AND URBAN DISTRICTS:—													
Aldershot .. ..	21,920	-	-	7	0'32	17	0'78	-	-	3	0'14	6	0'27
Alton .. ..	5,520	-	-	-	-	-	-	-	-	-	-	-	-
Andover .. ..	7,731	-	-	4	0'52	4	0'52	-	-	-	-	2	0'26
Basingstoke .. ..	12,720	-	-	13	1'02	1	0'08	-	-	-	-	-	-
Christchurch .. ..	5,909	-	-	-	-	8	1'35	-	-	-	-	1	0'17
Eastleigh and Bishopstoke.	15,750	-	-	26	1'65	33	2'10	1	0'06	-	-	4	0'25
Fareham .. ..	8,882	-	-	7	0'79	7	0'79	6	0'68	-	-	-	-
Farnborough .. ..	9,826	-	-	33	3'36	5	0'51	-	-	-	-	1	0'10
Fleet .. ..	3,665	-	-	6	1'64	-	-	-	-	-	-	1	0'27
Gosport and Alverstoke..	29,192	-	-	31	1'06	59	2'02	8	0'27	-	-	9	0'31
Havant .. ..	4,313	-	-	4	0'93	1	0'23	3	0'70	-	-	1	0'23
Itchen.. ..	23,269	-	-	14	0'60	33	1'42	3	0'13	-	-	4	0'17
Lymington .. ..	4,476	-	-	1	0'22	-	-	-	-	-	-	-	-
Petersfield .. ..	3,745	-	-	3	0'80	-	-	-	-	-	-	-	-
Romsey .. ..	4,729	-	-	2	0'42	17	3'59	-	-	-	-	1	0'21
Warblington .. ..	3,884	-	-	9	2'32	4	1'03	8	2'06	-	-	1	0'26
Winchester .. ..	24,314	-	-	36	1'48	2	0'08	2	0'08	2	0'08	3	0'12
RURAL DISTRICTS:—													
Alresford .. ..	6,636	-	-	4	0'60	3	0'45	-	-	1	0'15	-	-
Alton .. ..	13,684	-	-	13	0'95	7	0'51	1	0'07	-	-	4	0'29
Andover .. ..	9,801	-	-	27	2'75	10	1'02	-	-	1	0'10	1	0'10
Basingstoke .. ..	11,973	-	-	10	0'84	1	0'08	-	-	-	-	-	-
Catherington .. ..	3,596	-	-	2	0'56	1	0'28	-	-	-	-	-	-
Christchurch .. ..	4,612	-	-	8	1'73	3	0'65	-	-	-	-	1	0'22
Droxford .. ..	12,210	-	-	10	0'82	7	0'57	1	0'08	-	-	7	0'57
Fareham .. ..	13,048	-	-	8	0'61	7	0'54	5	0'38	-	-	2	0'15
Fordingbridge .. ..	5,516	-	-	10	1'81	8	1'45	-	-	-	-	1	0'18
Hartley Wintney .. ..	18,107	-	-	11	0'61	5	0'28	-	-	-	-	-	-
Havant .. ..	5,344	-	-	9	1'68	1	0'19	2	0'37	-	-	1	0'19
Hursley .. ..	4,247	-	-	3	0'71	1	0'24	-	-	-	-	-	-
Kingsclere .. ..	7,845	-	-	3	0'38	4	0'51	-	-	-	-	1	0'13
Lymington .. ..	12,047	-	-	-	-	12	1'00	1	0'08	-	-	1	0'08
New Forest .. ..	16,413	-	-	22	1'34	9	0'55	4	0'24	-	-	-	-
Petersfield .. ..	10,750	-	-	3	0'28	6	0'56	-	-	-	-	-	-
Ringwood .. ..	7,484	-	-	39	5'21	2	0'27	1	0'13	-	-	4	0'53
Romsey .. ..	6,851	-	-	1	0'15	16	2'34	1	0'15	-	-	2	0'29
South Stoneham .. ..	18,019	-	-	11	0'61	28	1'55	2	0'11	-	-	1	0'06
Stockbridge.. ..	5,900	-	-	12	2'03	11	1'86	1	0'17	1	0'17	1	0'17
Whitchurch.. ..	6,007	-	-	2	0'33	5	0'83	-	-	-	-	5	0'83
Winchester .. ..	10,642	-	-	7	0'66	15	1'41	-	-	-	-	4	0'38

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Isle of Wight.													
ADMINISTRATIVE COUNTY	79,836	12	0·15	31	0·39	143	1·79	20	0·25	3	0·04	23	0·35
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	55,403	12	0·22	17	0·31	120	2·17	15	0·27	3	0·05	21	0·38
AGGREGATE OF RURAL DISTRICTS.	24,433	-	-	14	0·57	23	0·94	5	0·20	-	-	7	0·29
BOROUGHES AND URBAN DISTRICTS:—													
Cowes .. .. .	10,760	9	0·84	6	0·56	77	7·16	-	-	-	-	8	0·74
East Cowes .. .. .	4,839	-	-	1	0·21	14	2·89	1	0·21	-	-	-	-
Newport .. .. .	11,070	3	0·27	1	0·09	22	1·99	5	0·45	2	0·18	4	0·36
Ryde .. .. .	9,746	-	-	2	0·21	1	0·10	5	0·51	1	0·10	5	0·51
St. Helens .. .. .	4,706	-	-	1	0·21	1	0·21	1	0·21	-	-	1	0·21
Sandown .. .. .	5,364	-	-	4	0·75	1	0·19	3	0·56	-	-	2	0·37
Shanklin .. .. .	4,388	-	-	2	0·46	-	-	-	-	-	-	-	-
Ventnor .. .. .	4,530	-	-	-	-	4	0·88	-	-	-	-	1	0·22
RURAL DISTRICTS:—													
Isle of Wight .. ..	24,433	-	-	14	0·57	23	0·94	5	0·20	-	-	7	0·29
County of Stafford.													
ADMINISTRATIVE COUNTY	674,671	1	0·00	742	1·10	781	1·16	55	0·08	24	0·04	224	0·33
COUNTY BOROUGHES:—													
Burton upon Trent .. ..	47,682	-	-	143	3·00	52	1·09	1	0·02	3	0·06	15	0·31
Smethwick .. .. .	72,152	-	-	154	2·13	94	1·30	3	0·04	10	0·14	26	0·36
Stoke on Trent .. .. .	239,316	-	-	808	3·38	463	1·93	10	0·04	16	0·07	127	0·53
Walsall .. .. .	92,724	-	-	268	2·89	54	0·58	3	0·03	3	0·03	46	0·50
West Bromwich .. .. .	69,899	-	-	24	0·34	23	0·33	2	0·03	1	0·01	13	0·19
Wolverhampton .. .. .	98,403	1	0·01	151	1·53	56	0·57	-	-	6	0·06	41	0·42
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	472,591	1	0·00	509	1·08	443	0·94	8	0·02	13	0·03	175	0·37
AGGREGATE OF RURAL DISTRICTS.	202,080	-	-	233	1·15	338	1·67	47	0·23	11	0·05	49	0·24
BOROUGHES AND URBAN DISTRICTS:—													
Amblecote .. .. .	3,068	-	-	-	-	-	-	-	-	-	-	-	-
Audley .. .. .	14,480	-	-	12	0·83	22	1·52	2	0·14	-	-	-	-
Biddulph .. .. .	7,671	-	-	5	0·65	-	-	-	-	-	-	7	0·91
Bilston .. .. .	26,276	-	-	26	0·99	12	0·46	-	-	-	-	1	0·04
Brierley Hill .. .. .	12,396	-	-	8	0·65	11	0·89	-	-	-	-	2	0·16
Brownhills .. .. .	17,956	-	-	27	1·50	35	1·95	-	-	-	-	10	0·56
Cannock .. .. .	33,411	-	-	11	0·33	51	1·53	-	-	-	-	11	0·33
Coseley .. .. .	22,696	-	-	15	0·66	2	0·09	1	0·04	1	0·04	21	0·93
Darlaston .. .. .	17,200	-	-	16	0·93	3	0·17	-	-	1	0·06	4	0·23
Heath Town and Wednesfield Heath	10,689	-	-	18	1·68	1	0·09	3	0·28	1	0·09	3	0·28
Kidsgrove .. .. .	8,998	-	-	30	3·33	10	1·11	1	0·11	-	-	1	0·11
Leek .. .. .	16,361	-	-	41	2·51	23	1·41	-	-	-	-	7	0·43
Lichfield .. .. .	9,195	-	-	2	0·22	7	0·76	-	-	-	-	5	0·54
Newcastle under Lyme ..	19,742	-	-	12	0·61	20	1·01	-	-	-	-	6	0·30
Perry Bar .. .. .	2,227	-	-	2	0·90	-	-	-	-	-	-	-	-
Quarry Bank .. .. .	7,601	-	-	4	0·53	9	1·18	-	-	1	0·13	-	-
Rowley Regis .. .. .	36,749	1	0·03	8	0·22	12	0·33	-	-	1	0·03	12	0·33
Rugeley .. .. .	4,744	-	-	3	0·63	2	0·42	-	-	-	-	-	-
Sedgley .. .. .	15,971	-	-	33	2·07	24	1·50	-	-	2	0·13	10	0·63
Short Heath .. .. .	4,268	-	-	-	-	2	0·47	-	-	-	-	1	0·23
Smallthorne .. .. .	13,611	-	-	32	2·35	20	1·47	-	-	1	0·07	6	0·44
Stafford .. .. .	26,698	-	-	30	1·12	99	3·71	1	0·04	2	0·07	13	0·49
Stone .. .. .	4,966	-	-	6	1·21	24	4·83	-	-	-	-	2	0·40
Tamworth .. .. .	7,520	-	-	2	0·27	5	0·66	-	-	-	-	3	0·40
Tettenhall .. .. .	5,301	-	-	6	1·13	1	0·19	-	-	-	-	1	0·19
Tipton .. .. .	32,555	-	-	18	0·55	5	0·15	-	-	1	0·03	11	0·34



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Stafford— continued.													
BOROUGHS AND URBAN DISTRICTS:—													
Uttoxeter .. ..	4,872	-	-	21	4·31	-	-	-	-	-	-	1	0·21
Wednesbury .. ..	30,329	-	-	41	1·35	19	0·63	-	-	2	0·07	25	0·82
Wednesfield.. ..	6,474	-	-	7	1·08	1	0·15	-	-	-	-	1	0·15
Willenhall .. ..	19,286	-	-	6	0·31	4	0·21	-	-	-	-	1	0·05
Wolstanton United ..	29,280	-	-	67	2·29	19	0·65	-	-	-	-	10	0·34
RURAL DISTRICTS:—													
Blore Heath.. ..	2,098	-	-	3	1·43	-	-	-	-	1	0·48	-	-
*Blymhill and Weston under Lizard (Parishes).	848	-	-	-	-	-	-	-	-	-	-	-	-
Cannock .. ..	19,213	-	-	2	0·10	29	1·51	-	-	2	0·10	7	0·36
Cheadle .. ..	25,595	-	-	43	1·68	66	2·58	45	1·76	3	0·12	9	0·35
Gnosall .. ..	4,420	-	-	11	2·49	-	-	-	-	-	-	-	-
Kingswinford .. ..	21,127	-	-	7	0·33	-	-	-	-	-	-	2	0·09
Leek .. ..	15,079	-	-	23	1·53	24	1·59	-	-	-	-	3	0·20
Lichfield .. ..	29,032	-	-	31	1·17	114	3·93	1	0·03	-	-	7	0·24
Mayfield .. ..	3,695	-	-	1	0·27	-	-	-	-	1	0·27	1	0·27
Newcastle under Lyme..	5,774	-	-	14	2·42	2	0·35	-	-	-	-	-	-
Seisdon .. ..	15,699	-	-	24	1·53	9	0·57	-	-	-	-	3	0·19
Stafford .. ..	8,453	-	-	14	1·66	25	2·96	1	0·12	2	0·24	1	0·12
Stoke upon Trent ..	4,771	-	-	4	0·84	13	2·72	-	-	-	-	2	0·42
Stone .. ..	13,391	-	-	10	0·75	37	2·76	-	-	-	-	5	0·37
†Tamworth (part of) ..	5,683	-	-	1	0·18	4	0·70	-	-	-	-	3	0·53
Tutbury .. ..	8,030	-	-	8	1·00	8	1·00	-	-	-	-	1	0·12
Uttoxeter .. ..	7,011	-	-	16	2·28	6	0·86	-	-	-	-	3	0·43
Walsall .. ..	12,161	-	-	18	1·48	1	0·08	-	-	2	0·16	2	0·16
County of Suffolk, East.													
ADMINISTRATIVE COUNTY	192,592	29	0·15	197	1·02	236	1·23	5	0·03	11	0·06	56	0·29
COUNTY BOROUGH:—													
Ipswich .. ..	78,001	-	-	80	1·03	333	4·27	-	-	13	0·17	11	0·14
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	83,260	28	0·34	71	0·85	90	1·08	4	0·05	4	0·05	26	0·31
AGGREGATE OF RURAL DISTRICTS.	109,332	1	0·01	126	1·15	146	1·34	1	0·01	7	0·06	30	0·27
BOROUGHS AND URBAN DISTRICTS:—													
Aldeburgh .. ..	2,213	-	-	2	0·90	3	1·36	-	-	1	0·45	4	1·81
Beccles .. ..	7,900	18	2·28	-	-	2	0·25	1	0·13	-	-	1	0·13
Bungay .. ..	3,053	2	0·66	20	6·55	7	2·29	-	-	1	0·33	4	1·31
Eye .. ..	1,628	-	-	-	-	1	0·61	-	-	-	-	-	-
Felixstowe .. ..	7,813	-	-	4	0·51	1	0·13	-	-	-	-	-	-
Halesworth .. ..	2,225	-	-	2	0·90	1	0·45	-	-	-	-	-	-
Leiston cum Sizewell ..	4,849	-	-	1	0·21	4	0·82	-	-	-	-	-	-
†Lowestoft .. ..	36,894	8	0·22	37	0·98	38	1·01	2	0·05	1	0·03	15	0·40
†Oulton Broad .. ..	4,615	-	-	-	-	11	2·79	-	-	-	-	-	-
Saxmundham .. ..	1,335	-	-	-	-	2	1·50	-	-	-	-	-	-
Southwold .. ..	2,344	-	-	2	0·85	2	0·85	-	-	-	-	-	-
Stowmarket .. ..	4,067	-	-	2	0·49	11	2·71	1	0·25	1	0·25	2	0·49
Woodbridge.. ..	4,324	-	-	1	0·23	7	1·62	-	-	-	-	-	-
RURAL DISTRICTS:—													
Blything .. ..	15,979	-	-	23	1·44	8	0·50	-	-	-	-	3	0·19
Bosmere and Claydon ..	12,785	-	-	5	0·39	8	0·63	-	-	-	-	5	0·39
East Stow .. ..	5,964	-	-	3	0·50	8	1·34	-	-	1	0·17	5	0·84
Hartismere .. ..	10,576	-	-	8	0·76	16	1·51	1	0·09	3	0·28	4	0·38
Hoxne .. ..	9,557	-	-	19	1·99	12	1·26	-	-	-	-	4	0·42
Mutford and Lothingland	10,806	-	-	18	1·67	3	0·28	-	-	3	0·28	2	0·19
Plomesgate .. ..	13,153	-	-	28	2·13	64	4·87	-	-	-	-	3	0·23
Samford .. ..	12,030	-	-	7	0·58	2	0·17	-	-	-	-	1	0·08
Wangford .. ..	3,771	-	-	7	1·86	5	1·33	-	-	-	-	-	-
Woodbridge.. ..	14,711	1	0·07	8	0·54	20	1·36	-	-	-	-	3	0·20

\*These parishes are administered by the Rural District Council of Shifnal (Salop).

†The remaining part of the Rural District of Tamworth is in the Administrative County of Warwick.

‡On 9th November, 1919, the Municipal Borough of Lowestoft was extended to include the Urban District of Oulton Broad. Allowance for this has been made in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Suffolk, West.													
ADMINISTRATIVE COUNTY	105,912	6	0·06	118	1·11	62	0·59	2	0·02	3	0·03	28	0·26
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	40,571	4	0·10	44	1·08	20	0·49	1	0·02	2	0·05	14	0·35
AGGREGATE OF RURAL DISTRICTS.	65,341	2	0·03	74	1·13	42	0·64	1	0·02	1	0·02	14	0·21
BOROUGHES AND URBAN DISTRICTS:—													
Bury St. Edmunds ..	15,756	4	0·25	14	0·89	13	0·83	—	—	1	0·06	8	0·51
Glemford .. ..	1,407	—	—	1	0·71	—	—	—	—	—	—	—	—
Hadleigh .. ..	2,855	—	—	4	1·40	—	—	—	—	—	—	—	—
Haverhill .. ..	4,353	—	—	1	0·23	—	—	—	—	—	—	2	0·46
Newmarket .. ..	9,375	—	—	15	1·60	3	0·32	1	0·11	—	—	2	0·21
Sudbury .. ..	6,825	—	—	9	1·32	4	0·59	—	—	1	0·15	2	0·29
RURAL DISTRICTS:—													
Brandon .. ..	4,946	—	—	18	3·64	15	3·03	—	—	1	0·20	—	—
Clare .. ..	7,172	1	0·14	13	1·81	—	—	—	—	—	—	2	0·28
Cosford .. ..	9,727	—	—	16	1·64	20	2·06	1	0·10	—	—	2	0·21
Melford .. ..	11,369	—	—	14	1·23	1	0·09	—	—	—	—	2	0·18
Mildenhall .. ..	7,801	—	—	4	0·51	—	—	—	—	—	—	3	0·38
Moulton .. ..	2,249	—	—	—	—	—	—	—	—	—	—	—	—
Thedwastre .. ..	8,187	—	—	6	0·73	2	0·24	—	—	—	—	2	0·24
Thingoe .. ..	13,890	1	0·07	3	0·22	4	0·29	—	—	—	—	3	0·22
County of Surrey.													
ADMINISTRATIVE COUNTY	687,470	1	0·00	1219	1·77	1064	1·55	86	0·13	35	0·05	179	0·26
COUNTY BOROUGH:—													
Croydon .. ..	184,239	9	0·05	613	3·33	434	2·36	6	0·03	6	0·03	70	0·38
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	544,826	1	0·00	1079	1·98	948	1·74	82	0·15	27	0·05	139	0·26
AGGREGATE OF RURAL DISTRICTS.	142,644	—	—	140	0·98	116	0·81	4	0·03	8	0·06	40	0·28
BOROUGHES AND URBAN DISTRICTS:—													
Barnes .. ..	35,704	—	—	91	2·55	46	1·29	1	0·03	2	0·06	8	0·22
Beddington and Wallington.	16,372	—	—	62	3·79	44	2·69	3	0·18	1	0·06	4	0·24
Carshalton .. ..	12,407	—	—	19	1·53	67	5·40	—	—	1	0·08	4	0·32
Caterham .. ..	8,255	—	—	13	1·57	5	0·61	1	0·12	—	—	3	0·36
Chertsey .. ..	13,645	—	—	13	0·95	61	4·47	—	—	2	0·15	3	0·22
Coulsdon and Purley ..	18,749	—	—	55	2·93	26	1·39	31	1·65	—	—	12	0·64
Dorking .. ..	8,011	—	—	17	2·12	9	1·12	—	—	—	—	3	0·37
East and West Molesey ..	6,925	—	—	5	0·72	6	0·87	2	0·29	1	0·14	—	—
Egham .. ..	13,205	—	—	64	4·85	6	0·45	—	—	—	—	4	0·30
Epsom .. ..	14,188	—	—	24	1·69	10	0·70	18	1·27	3	0·21	4	0·28
Esher and the Dittons ..	13,492	—	—	64	4·74	33	2·45	1	0·07	—	—	4	0·30
Farnham .. ..	11,852	—	—	6	0·51	9	0·76	—	—	—	—	1	0·08
Frimley .. ..	11,911	—	—	27	2·27	22	1·85	—	—	1	0·08	2	0·17
Godalming .. ..	10,074	—	—	22	2·18	3	0·30	—	—	1	0·10	1	0·10
Guildford .. ..	23,506	—	—	16	0·68	1	0·04	—	—	—	—	2	0·09
Ham .. ..	1,348	—	—	1	0·74	—	—	—	—	—	—	—	—
Haslemere .. ..	3,723	—	—	1	0·27	6	1·61	—	—	—	—	1	0·27
Kingston upon Thames ..	37,151	—	—	98	2·64	152	4·09	1	0·03	1	0·03	12	0·32
Leatherhead .. ..	5,534	—	—	12	2·17	5	0·90	—	—	—	—	1	0·18
Merton and Morden ..	17,504	—	—	21	1·20	28	1·60	—	—	—	—	6	0·34
Mitcham .. ..	34,561	1	0·03	98	2·84	71	2·05	1	0·03	3	0·09	17	0·49
Reigate .. ..	26,798	—	—	34	1·27	31	1·16	—	—	1	0·04	4	0·15
Richmond .. ..	34,209	—	—	23	0·67	55	1·61	2	0·06	3	0·09	8	0·23
Surbiton .. ..	19,994	—	—	43	2·15	42	2·10	—	—	—	—	3	0·15
Sutton .. ..	21,246	—	—	26	1·22	60	2·82	1	0·05	1	0·05	3	0·14
The Maldens and Coombe ..	14,761	—	—	35	2·37	21	1·42	—	—	—	—	2	0·14
Walton upon Thames ..	13,611	—	—	18	1·32	4	0·29	2	0·15	—	—	1	0·07
Weybridge .. ..	7,095	—	—	38	5·36	11	1·55	—	—	—	—	2	0·28
Wimbledon .. ..	53,791	—	—	112	1·87	87	1·46	14	0·23	5	0·08	18	0·30
Windsesham .. ..	4,579	—	—	6	1·31	12	2·62	—	—	—	—	—	—
Woking .. ..	24,625	—	—	15	0·61	15	0·61	4	0·16	1	0·04	6	0·24
RURAL DISTRICTS:—													
Chertsey .. ..	8,469	—	—	10	1·18	3	0·35	—	—	1	0·12	2	0·24
Dorking .. ..	9,180	—	—	7	0·76	6	0·65	—	—	—	—	3	0·33



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Surrey— continued.													
RURAL DISTRICTS:—													
Epsom .. .. .	28,478	-	-	25	0·88	30	1·05	1	0·04	-	-	15	0·53
Farnham .. .. .	16,923	-	-	14	0·83	12	0·71	-	-	-	-	2	0·12
Godstone .. .. .	21,991	-	-	20	0·91	28	1·27	1	0·05	1	0·05	3	0·14
Guildford .. .. .	16,646	-	-	12	0·72	16	0·96	2	0·12	3	0·18	3	0·18
Hambledon .. .. .	21,405	-	-	23	1·07	4	0·19	-	-	2	0·09	5	0·23
Reigate .. .. .	19,552	-	-	29	1·48	17	0·87	-	-	1	0·05	7	0·36
County of Sussex, East.													
ADMINISTRATIVE COUNTY	227,666	-	-	227	1·00	266	1·17	11	0·05	9	0·04	54	0·24
COUNTY BOROUGHs:—													
Brighton .. .. .	132,409	1	0·01	147	1·11	200	1·51	5	0·04	5	0·04	45	0·34
Eastbourne .. .. .	48,424	-	-	186	3·84	63	1·30	2	0·04	6	0·12	14	0·29
Hastings .. .. .	57,674	-	-	72	1·25	89	1·54	4	0·07	1	0·02	33	0·57
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	116,273	-	-	107	0·92	167	1·44	4	0·03	7	0·06	38	0·33
AGGREGATE OF RURAL DISTRICTS.	111,393	-	-	120	1·08	99	0·89	7	0·06	2	0·02	16	0·14
BOROUGHs AND URBAN DISTRICTS:—													
Battle .. .. .	2,716	-	-	2	0·74	-	-	-	-	-	-	1	0·37
Bexhill .. .. .	16,384	-	-	8	0·49	15	0·92	1	0·06	-	-	3	0·18
Burgess Hill .. .. .	5,769	-	-	7	1·21	3	0·52	-	-	-	-	3	0·52
Cuckfield .. .. .	1,658	-	-	7	4·22	-	-	-	-	-	-	1	0·60
East Grinstead .. .. .	6,745	-	-	6	0·89	2	0·30	-	-	1	0·15	1	0·15
Haywards Heath .. .. .	4,290	-	-	4	0·93	2	0·47	-	-	-	-	4	0·93
Hove .. .. .	44,149	-	-	28	0·63	59	1·34	1	0·02	3	0·07	17	0·39
Lewes .. .. .	10,074	-	-	8	0·79	7	0·69	-	-	-	-	7	0·69
Newhaven .. .. .	6,284	-	-	7	1·11	6	0·95	1	0·16	2	0·32	1	0·16
Portslade by Sea .. .. .	6,999	-	-	12	1·71	17	2·43	-	-	1	0·14	-	-
Rye .. .. .	3,826	-	-	13	3·40	3	0·78	-	-	-	-	-	-
Seaford .. .. .	4,534	-	-	4	0·88	52	11·47	-	-	-	-	-	-
Uckfield .. .. .	2,845	-	-	1	0·35	1	0·35	1	0·35	-	-	-	-
RURAL DISTRICTS:—													
Battle .. .. .	5,573	-	-	-	-	2	0·36	-	-	-	-	-	-
Chailey .. .. .	10,530	-	-	9	0·85	6	0·57	-	-	-	-	-	-
Cuckfield .. .. .	15,239	-	-	33	2·17	18	1·18	-	-	-	-	5	0·33
Eastbourne .. .. .	5,041	-	-	15	2·98	6	1·19	1	0·20	-	-	-	-
East Grinstead .. .. .	11,966	-	-	32	2·67	33	2·76	-	-	-	-	-	-
Hailsham .. .. .	15,836	-	-	12	0·76	8	0·51	2	0·13	-	-	3	0·19
Hastings .. .. .	1,531	-	-	2	1·31	1	0·65	-	-	-	-	-	-
Newhaven .. .. .	3,665	-	-	-	-	3	0·82	-	-	1	0·27	1	0·27
Rye .. .. .	6,445	-	-	4	0·62	4	0·62	1	0·16	-	-	2	0·31
Steyning East .. .. .	2,718	-	-	1	0·37	3	1·10	-	-	-	-	2	0·74
Ticehurst .. .. .	11,511	-	-	8	0·69	4	0·35	1	0·09	-	-	-	-
Uckfield .. .. .	21,338	-	-	4	0·19	11	0·52	2	0·09	1	0·05	3	0·14
County of Sussex, West.													
ADMINISTRATIVE COUNTY	167,634	-	-	262	1·56	297	1·77	16	0·10	6	0·04	39	0·23
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	82,423	-	-	108	1·31	214	2·60	11	0·13	1	0·01	23	0·28
AGGREGATE OF RURAL DISTRICTS.	85,211	-	-	154	1·81	83	0·97	5	0·06	5	0·06	16	0·19
BOROUGHs AND URBAN DISTRICTS:—													
Arundel .. .. .	2,593	-	-	4	1·54	2	0·77	2	0·77	-	-	-	-
Bognor .. .. .	8,388	-	-	19	2·27	95	11·33	2	0·24	-	-	1	0·12

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Sussex, West—continued.</b>													
BOROUGH AND URBAN DISTRICTS:—													
Chichester .. ..	11,116	-	-	8	0·72	20	1·80	1	0·09	1	0·09	12	1·08
Horsham .. ..	11,227	-	-	7	0·62	3	0·27	-	-	-	-	1	0·09
Littlehampton .. ..	8,264	-	-	14	1·69	25	3·03	-	-	-	-	-	-
Shoreham by Sea .. ..	5,582	-	-	2	0·36	17	3·05	-	-	-	-	1	0·18
Southwick .. ..	4,908	-	-	2	0·41	-	-	-	-	-	-	1	0·20
Worthing .. ..	30,345	-	-	52	1·71	52	1·71	6	0·20	-	-	7	0·23
RURAL DISTRICTS:—													
East Preston .. ..	6,157	-	-	3	0·49	7	1·14	-	-	-	-	2	0·32
Horsham .. ..	19,882	-	-	90	4·53	12	0·60	-	-	1	0·05	5	0·25
Midhurst .. ..	14,144	-	-	8	0·57	10	0·71	-	-	-	-	1	0·07
Petworth .. ..	7,445	-	-	6	0·81	5	0·67	-	-	1	0·13	1	0·13
Thakeham .. ..	7,414	-	-	12	1·62	12	1·62	-	-	1	0·13	-	-
Westbourne .. ..	8,142	-	-	12	1·47	3	0·37	5	0·61	2	0·25	1	0·12
Westhampnett .. ..	14,431	-	-	14	0·97	24	1·66	-	-	-	-	5	0·35
West Steyning .. ..	7,596	-	-	9	1·18	10	1·32	-	-	-	-	1	0·13
<b>County of Warwick.</b>													
ADMINISTRATIVE COUNTY.	324,557	-	-	311	0·96	305	0·94	15	0·05	12	0·04	164	0·51
COUNTY BOROUGH:—													
Birmingham .. ..	861,585	-	-	2,871	3·33	1,008	1·17	44	0·05	88	0·10	352	0·41
Coventry .. ..	132,048	-	-	135	1·02	135	1·03	5	0·04	8	0·06	56	0·42
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	144,845	-	-	96	0·66	108	0·75	8	0·06	6	0·04	75	0·52
AGGREGATE OF RURAL DISTRICTS.	179,712	-	-	215	1·20	197	1·10	7	0·04	6	0·03	89	0·50
BOROUGH AND URBAN DISTRICTS:—													
Bulkington .. ..	1,989	-	-	-	-	-	-	-	-	-	-	-	-
Kenilworth .. ..	6,509	-	-	-	-	8	1·23	-	-	1	0·15	4	0·61
Nuneaton .. ..	39,499	-	-	22	0·56	10	0·25	-	-	2	0·05	41	1·04
Royal Leamington Spa ..	28,317	-	-	13	0·46	7	0·25	5	0·18	-	-	5	0·18
Rugby .. ..	27,128	-	-	42	1·55	45	1·66	-	-	2	0·07	6	0·22
Stratford-on-Avon .. ..	8,483	-	-	4	0·47	3	0·35	2	0·24	-	-	1	0·12
Sutton Coldfield .. ..	20,853	-	-	12	0·58	22	1·06	1	0·05	1	0·05	7	0·34
Warwick .. ..	12,667	-	-	3	0·25	13	1·08	-	-	-	-	11	0·91
RURAL DISTRICTS:—													
Alcester .. ..	10,878	-	-	3	0·28	29	2·67	2	0·18	1	0·09	2	0·18
Atherstone .. ..	19,905	-	-	29	1·46	63	3·17	-	-	1	0·05	8	0·40
Brailes .. ..	5,281	-	-	1	0·19	-	-	-	-	-	-	2	0·38
Coventry .. ..	3,345	-	-	1	0·30	-	-	-	-	-	-	-	-
Farnborough .. ..	1,369	-	-	-	-	-	-	-	-	-	-	-	-
Foleshill .. ..	30,986	-	-	21	0·68	30	0·97	-	-	-	-	31	1·00
Meriden .. ..	14,520	-	-	36	2·48	10	0·69	-	-	1	0·07	5	0·34
Monks Kirby .. ..	1,371	-	-	4	2·92	3	2·19	-	-	-	-	-	-
Nuneaton .. ..	3,049	-	-	1	0·33	1	0·33	-	-	-	-	-	-
Rugby .. ..	20,215	-	-	31	1·53	31	1·53	-	-	1	0·05	10	0·49
Solihull .. ..	19,453	-	-	21	1·08	4	0·21	-	-	1	0·05	5	0·26
Southam .. ..	9,296	-	-	27	2·90	1	0·11	5	0·54	1	0·11	3	0·32
Stratford-on-Avon .. ..	10,917	-	-	4	0·37	12	1·10	-	-	-	-	3	0·27
*Tamworth (part of) ..	17,802	-	-	22	1·24	4	0·22	-	-	-	-	17	0·95
Warwick .. ..	11,325	-	-	14	1·24	9	0·79	-	-	-	-	3	0·26

\* The remaining part of the Rural District of Tamworth is in the Administrative County of Stafford. The figures for the entire district are:—

23,485 | - | - | 23 | 0·98 | 8 | 0·34 | - | - | - | - | 20 | 0·85



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Westmorland.													
ADMINISTRATIVE COUNTY	58,013	-	-	155	2·67	60	1·03	2	0·03	2	0·03	29	0·50
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	25,086	-	-	53	2·11	12	0·48	2	0·08	1	0·04	7	0·28
AGGREGATE OF RURAL DISTRICTS.	32,927	-	-	102	3·10	48	1·46	-	-	1	0·03	22	0·67
BOROUGHES AND URBAN DISTRICTS:—													
Ambleside .. .. .	2,035	-	-	-	-	-	-	-	-	-	-	-	-
Appleby .. .. .	1,590	-	-	2	1·26	7	4·40	-	-	-	-	-	-
Grasmere .. .. .	747	-	-	-	-	-	-	-	-	-	-	-	-
*Kendal .. .. .	13,218	-	-	49	3·69	1	0·08	2	0·15	1	0·08	5	0·38
Kirkby Lonsdale .. ..	1,322	-	-	-	-	2	1·51	-	-	-	-	1	0·76
Shap .. .. .	941	-	-	-	-	-	-	-	-	-	-	1	1·06
Windermere .. .. .	5,173	-	-	2	0·39	2	0·39	-	-	-	-	-	-
RURAL DISTRICTS:—													
East Westmorland .. ..	10,757	-	-	8	0·74	27	2·51	-	-	1	0·09	9	0·84
*South Westmorland .. ..	16,444	-	-	83	5·06	14	0·85	-	-	-	-	11	0·67
West Ward .. .. .	5,726	-	-	11	1·92	7	1·22	-	-	-	-	2	0·35
County of Wilts.													
ADMINISTRATIVE COUNTY	269,118	-	-	405	1·50	188	0·70	12	0·04	18	0·07	78	0·29
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	128,766	-	-	176	1·37	101	0·78	1	0·01	7	0·05	32	0·25
AGGREGATE OF RURAL DISTRICTS.	140,352	-	-	229	1·63	87	0·62	11	0·08	11	0·08	46	0·33
BOROUGHES AND URBAN DISTRICTS:—													
Bradford on Avon .. ..	4,972	-	-	3	0·60	3	0·60	-	-	-	-	1	0·20
Calne .. .. .	3,603	-	-	1	0·28	2	0·56	-	-	-	-	-	-
Chippenham .. .. .	7,460	-	-	21	2·82	6	0·80	-	-	1	0·13	3	0·40
Devizes .. .. .	6,378	-	-	42	6·59	1	0·16	-	-	-	-	2	0·31
Malmesbury .. .. .	2,410	-	-	5	2·07	-	-	-	-	-	-	-	-
Marlborough .. .. .	3,421	-	-	5	1·46	2	0·58	-	-	3	0·88	4	1·17
Melksham .. .. .	3,455	-	-	-	-	-	-	-	-	-	-	1	0·29
Salisbury .. .. .	22,383	-	-	29	1·30	12	0·54	1	0·04	-	-	3	0·13
Swindon .. .. .	51,527	-	-	58	1·13	66	1·28	-	-	-	-	16	0·31
Trowbridge .. .. .	11,994	-	-	2	0·17	5	0·42	-	-	3	0·25	1	0·08
Warminster .. .. .	5,472	-	-	10	1·83	3	0·55	-	-	-	-	-	-
Westbury .. .. .	3,433	-	-	-	-	-	-	-	-	-	-	-	-
Wilton .. .. .	2,258	-	-	-	-	1	0·44	-	-	-	-	1	0·44
RURAL DISTRICTS:—													
Amesbury .. .. .	8,482	-	-	1	0·12	3	0·35	1	0·12	-	-	2	0·24
Bradford on Avon .. ..	5,144	-	-	-	-	1	0·19	-	-	2	0·39	-	-
Calne .. .. .	4,390	-	-	19	4·33	2	0·46	-	-	-	-	3	0·68
Chippenham .. .. .	13,615	-	-	30	2·20	28	2·06	2	0·15	3	0·22	8	0·59
Cricklade and Wootton Bassett.	9,953	-	-	14	1·41	2	0·20	-	-	-	-	-	-
Devizes .. .. .	10,656	-	-	12	1·13	5	0·47	5	0·47	-	-	10	0·94
Highworth .. .. .	13,224	-	-	9	0·68	12	0·91	-	-	-	-	4	0·30
Malmesbury .. .. .	7,823	-	-	8	1·02	3	0·38	-	-	1	0·13	4	0·51
Marlborough .. .. .	4,011	-	-	26	6·48	-	-	-	-	-	-	1	0·25
Melksham .. .. .	4,337	-	-	-	-	3	0·69	-	-	-	-	-	-
Mere .. .. .	4,540	-	-	5	1·10	6	1·32	-	-	-	-	1	0·22
Pewsey .. .. .	11,126	-	-	55	4·94	10	0·90	3	0·27	1	0·09	6	0·54
Ramsbury .. .. .	6,205	-	-	9	1·45	-	-	-	-	-	-	-	-
Salisbury .. .. .	8,924	-	-	13	1·46	2	0·22	-	-	1	0·11	1	0·11
†Tetbury (part of) .. ..	336	-	-	-	-	-	-	-	-	-	-	1	2·98
Tisbury .. .. .	7,676	-	-	3	0·39	1	0·13	-	-	1	0·13	-	-
Warminster .. .. .	5,939	-	-	10	1·68	7	1·18	-	-	1	0·17	2	0·34
Westbury and Whorwellsdown.	6,164	-	-	6	0·97	-	-	-	-	-	-	2	0·32
Wilton .. .. .	7,807	-	-	9	1·15	2	0·26	-	-	1	0·13	1	0·13

\* On 9th November, 1919, the Municipal Borough of Kendal was extended to include part of the Rural District of South Westmorland. Allowance has been made for this in the calculation of rates. The remaining part of the Rural District of Tetbury is in the Administrative County of Gloucester.

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued*.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Worcester.													
ADMINISTRATIVE COUNTY	282,419	-	-	356	1·26	319	1·13	17	0·06	15	0·05	76	0·27
COUNTY BOROUGHs:—													
Dudley (including Dudley Castle Hill).	54,017	-	-	26	0·48	8	0·15	1	0·02	3	0·06	5	0·09
Worcester .. .. .	47,361	-	-	26	0·55	98	2·07	4	0·08	5	0·11	20	0·42
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	158,081	-	-	106	0·67	187	1·18	9	0·06	11	0·07	47	0·30
AGGREGATE OF RURAL DISTRICTS.	124,338	-	-	250	2·01	132	1·06	8	0·06	4	0·03	29	0·23
BOROUGHs AND URBAN DISTRICTS:—													
Bewdley .. .. .	2,648	-	-	-	-	2	0·76	-	-	-	-	2	0·76
Bromsgrove .. .. .	9,038	-	-	9	1·00	4	0·44	2	0·22	1	0·11	-	-
Droitwich .. .. .	3,834	-	-	4	1·04	-	-	-	-	-	-	-	-
Evesham .. .. .	8,499	-	-	5	0·59	1	0·12	-	-	1	0·12	6	0·71
Kidderminster .. .. .	26,564	-	-	7	0·26	26	0·98	2	0·08	4	0·15	6	0·23
Lye and Wollescote .. .. .	11,999	-	-	4	0·33	2	0·17	1	0·08	1	0·08	3	0·25
Malvern .. .. .	13,994	-	-	8	0·57	17	1·21	-	-	-	-	6	0·43
North Bromsgrove .. .. .	7,694	-	-	8	1·04	10	1·30	1	0·13	-	-	-	-
Oldbury .. .. .	36,242	-	-	26	0·72	41	1·13	-	-	4	0·11	3	0·08
Redditch .. .. .	16,044	-	-	19	1·18	14	0·87	3	0·19	-	-	8	0·50
Stourbridge .. .. .	17,323	-	-	15	0·87	67	3·87	-	-	-	-	11	0·63
Stourport .. .. .	4,202	-	-	1	0·24	3	0·71	-	-	-	-	2	0·48
RURAL DISTRICTS:—													
Bromsgrove .. .. .	16,427	-	-	22	1·34	10	0·61	1	0·06	-	-	5	0·30
Droitwich .. .. .	12,024	-	-	3	0·25	12	1·00	-	-	1	0·08	-	-
Evesham .. .. .	9,159	-	-	7	0·76	2	0·22	1	0·11	1	0·11	4	0·44
Feckenham .. .. .	5,059	-	-	20	3·95	19	3·76	1	0·20	-	-	1	0·20
Halesowen .. .. .	26,187	-	-	20	0·76	7	0·27	-	-	1	0·04	5	0·19
Kidderminster .. .. .	7,043	-	-	9	1·28	12	1·70	-	-	-	-	-	-
Martley .. .. .	11,156	-	-	2	0·18	10	0·90	-	-	-	-	2	0·18
Pershore .. .. .	11,908	-	-	132	11·08	18	1·51	-	-	1	0·08	8	0·67
*Redmarley d'Abitôt and Staunton (parishes).	1,048	-	-	2	1·91	-	-	-	-	-	-	-	-
Rock .. .. .	2,020	-	-	-	-	-	-	-	-	-	-	-	-
Shipston on Stour .. .. .	3,891	-	-	-	-	1	0·26	-	-	-	-	-	-
†Stow on the Wold (part of).	270	-	-	-	-	-	-	-	-	-	-	-	-
Tenbury .. .. .	4,601	-	-	6	1·30	1	0·22	1	0·22	-	-	-	-
†Tewkesbury (part of) .. .. .	2,151	-	-	4	1·86	1	0·46	1	0·46	-	-	-	-
Upton upon Severn .. .. .	11,297	-	-	23	2·04	39	3·45	3	0·27	-	-	4	0·35
†Winchcomb (part of) .. .. .	97	-	-	-	-	-	-	-	-	-	-	-	-
County of Yorkshire, East Riding.													
ADMINISTRATIVE COUNTY	152,645	-	-	321	2·10	170	1·11	23	0·15	5	0·03	62	0·41
COUNTY BOROUGHs:—													
Kingston upon Hull .. .. .	279,664	-	-	1402	5·01	489	1·75	31	0·11	8	0·03	123	0·44
York .. .. .	74,531	-	-	135	1·81	109	1·46	8	0·11	1	0·01	15	0·20
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	60,367	-	-	134	2·22	51	0·84	10	0·17	1	0·02	32	0·53
AGGREGATE OF RURAL DISTRICTS.	92,278	-	-	187	2·03	119	1·29	13	0·14	4	0·04	30	0·33

\* These Parishes are administered by the Rural District Council of Newent (Glos.).

† The remaining parts of the Rural Districts of Stow-on-the-Wold, Tewkesbury and Winchcomb are in the Administrative County of Gloucester.



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Yorkshire, East Riding—continued.													
BOROUGH AND URBAN DISTRICTS:—													
Beverley .. ..	13,478	-	-	60	4'45	7	0'52	8	0'59	-	-	6	0'45
Bridlington .. ..	13,749	-	-	23	1'67	12	0'87	1	0'07	1	0'07	4	0'29
Cottingham .. ..	4,788	-	-	11	2'30	3	0'63	-	-	-	-	14	2'92
Filey .. ..	3,181	-	-	2	0'63	-	-	-	-	-	-	3	0'94
Great Driffield .. ..	5,470	-	-	7	1'28	7	1'28	1	0'18	-	-	3	0'55
Hedon .. ..	1,250	-	-	6	4'80	2	1'60	-	-	-	-	-	-
Hessle .. ..	6,027	-	-	6	1'00	-	-	-	-	-	-	1	0'17
Hornsea .. ..	3,337	-	-	5	1'50	1	0'30	-	-	-	-	-	-
Norton .. ..	3,760	-	-	6	1'60	13	3'46	-	-	-	-	-	-
Pocklington .. ..	2,333	-	-	-	-	1	0'43	-	-	-	-	1	0'43
Withernsea .. ..	2,994	-	-	8	2'67	5	1'67	-	-	-	-	-	-
RURAL DISTRICTS:—													
Beverley .. ..	10,662	-	-	25	2'34	10	0'94	2	0'19	-	-	6	0'56
Bridlington .. ..	7,464	-	-	10	1'34	12	1'61	-	-	-	-	2	0'27
Driffield .. ..	10,967	-	-	18	1'64	14	1'28	-	-	1	0'09	1	0'09
Escrick .. ..	5,199	-	-	6	1'15	6	1'15	1	0'19	-	-	2	0'38
Howden .. ..	12,649	-	-	47	3'72	29	2'29	2	0'16	2	0'16	2	0'16
Norton .. ..	5,233	-	-	7	1'34	1	0'19	1	0'19	-	-	-	-
Patrington .. ..	7,136	-	-	14	1'96	15	2'10	-	-	-	-	12	1'68
Pocklington .. ..	10,231	-	-	17	1'66	14	1'37	5	0'49	-	-	1	0'10
Riccall .. ..	4,688	-	-	8	1'71	4	0'85	-	-	-	-	-	-
Sculcoates .. ..	8,384	-	-	29	3'46	8	0'95	2	0'24	1	0'12	1	0'12
Sherburn .. ..	1,991	-	-	1	0'50	3	1'51	-	-	-	-	2	1'00
Skirlaugh .. ..	7,674	-	-	5	0'65	3	0'39	-	-	-	-	1	0'13
County of Yorkshire, North Riding.													
ADMINISTRATIVE COUNTY	286,640†	1	0'00	505	1'77	553	1'94	36	0'13	18	0'06	91	0'32
COUNTY BOROUGH:— Middlesbrough .. ..	127,142	1	0'01	415	3'26	206	1'62	8	0'06	5	0'04	60	0'47
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	161,430†	-	-	331	2'06	414	2'58	19	0'12	11	0'07	69	0'43
AGGREGATE OF RURAL DISTRICTS.	125,210	1	0'01	174	1'39	139	1'11	17	0'14	7	0'06	22	0'18
BOROUGH AND URBAN DISTRICTS:—													
*Eston .. ..	28,094	-	-	66	2'35	51	1'82	9	0'32	1	0'04	15	0'53
Guisborough .. ..	6,981	-	-	24	3'44	5	0'72	-	-	1	0'14	9	1'29
Hinderwell .. ..	2,558	-	-	-	-	-	-	-	-	-	-	2	0'78
Kirklington cum Upsland	208	-	-	-	-	-	-	1	4'81	-	-	-	-
Loftus .. ..	10,213†	-	-	26	2'86	1	0'11	-	-	1	0'11	8	0'88
Malton .. ..	4,214	-	-	7	1'66	4	0'95	-	-	-	-	-	-
Masham .. ..	1,930	-	-	-	-	1	0'52	-	-	-	-	1	0'52
Northallerton .. ..	4,612	-	-	2	0'43	1	0'22	1	0'22	-	-	1	0'22
Pickering .. ..	3,347	-	-	-	-	-	-	-	-	-	-	1	0'30
Redcar .. ..	12,480	-	-	24	1'92	23	1'84	1	0'08	-	-	5	0'40
Richmond .. ..	3,212	-	-	3	0'93	1	0'31	1	0'31	-	-	2	0'62
Saltburn by the Sea .. ..	3,697	-	-	5	1'35	5	1'35	-	-	-	-	1	0'27
Scalby .. ..	1,257	-	-	3	2'39	10	7'96	-	-	-	-	-	-
Scarborough .. ..	34,108	-	-	60	1'76	243	7'12	2	0'06	7	0'21	13	0'38
Skelton and Brotton .. ..	14,696	-	-	24	1'63	14	0'95	-	-	1	0'07	6	0'41
Thornaby on Tees .. ..	19,342	-	-	66	3'41	31	1'60	2	0'10	-	-	3	0'16
Whitby .. ..	10,481	-	-	21	2'00	24	2'29	2	0'19	-	-	2	0'19
RURAL DISTRICTS:—													
Aysgarth .. ..	4,095	-	-	-	-	-	-	-	-	-	-	1	0'24
Bedale .. ..	6,186	-	-	4	0'65	4	0'65	2	0'32	1	0'16	-	-
Croft .. ..	2,218	-	-	6	2'71	4	1'80	-	-	-	-	-	-
Easingwold .. ..	9,513	-	-	6	0'63	10	1'05	-	-	-	-	-	-
Flaxton .. ..	7,649	1	0'13	16	2'09	10	1'31	10	1'31	-	-	1	0'13
Guisborough .. ..	8,292	-	-	38	4'58	24	2'89	-	-	1	0'12	4	0'48
Helmsley .. ..	4,576	-	-	4	0'87	2	0'44	-	-	-	-	-	-

\* One case of Typhus Fever was notified.

† An estimate of the population of Loftus U.D. based upon revised data gives the civilian population of the area as 9,078, the corresponding estimate for the Aggregate of Boroughs and Urban Districts being 160,295, and that of the Administrative County 285,505. The case rates have been based upon these revised populations.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Yorkshire, North Riding—continued</b>													
RURAL DISTRICTS:—													
Kirkby Moorside .. ..	4,465	-	-	1	0·22	4	0·90	1	0·22	-	-	7	1·51
Leyburn .. ..	5,707	-	-	-	-	5	0·88	-	-	1	0·18	-	-
Malton .. ..	5,486	-	-	7	1·28	19	3·46	-	-	1	0·18	1	0·18
Middlesbrough .. ..	2,160	-	-	1	0·46	3	1·39	-	-	-	-	1	0·46
Northallerton .. ..	6,369	-	-	12	1·88	5	0·79	-	-	-	-	-	-
Pickering .. ..	5,712	-	-	4	0·70	7	1·23	-	-	-	-	1	0·18
Reeth .. ..	2,148	-	-	1	0·47	-	-	-	-	-	-	2	0·93
Richmond .. ..	7,390	-	-	5	0·68	12	1·62	2	0·27	1	0·14	2	0·27
Scarborough .. ..	5,885	-	-	9	1·53	8	1·36	-	-	-	-	-	-
Startforth .. ..	4,385	-	-	14	3·19	2	0·46	1	0·23	-	-	-	-
Stokesley .. ..	11,363	-	-	7	0·62	6	0·53	-	-	2	0·18	1	0·09
Thirsk .. ..	12,248	-	-	32	2·61	4	0·33	1	0·08	-	-	-	-
Wath .. ..	1,788	-	-	2	1·12	-	-	-	-	-	-	-	-
Whitby .. ..	7,575	-	-	5	0·66	10	1·32	-	-	-	-	1	0·13
<b>County of Yorkshire, West Riding.</b>													
ADMINISTRATIVE COUNTY	1,436,274	13	0·01	2,678	1·86	2,085	1·45	214	0·15	61	0·04	668	0·47
COUNTY BOROUGHs:—													
Barnsley .. ..	51,680	-	-	132	2·55	27	0·52	10	0·19	3	0·06	28	0·54
Bradford .. ..	282,714	-	-	249	0·88	369	1·31	29	0·10	17	0·06	107	0·38
Dewsbury .. ..	52,969	-	-	112	2·11	51	0·96	6	0·11	2	0·04	13	0·25
Halifax .. ..	101,791	-	-	86	0·84	185	1·82	2	0·02	6	0·06	32	0·31
Huddersfield .. ..	112,301	-	-	246	2·19	263	2·34	15	0·13	5	0·04	39	0·35
Leeds .. ..	430,834	-	-	1,361	3·16	825	1·91	35	0·08	27	0·06	202	0·47
Rotherham .. ..	69,034	-	-	86	1·25	65	0·94	3	0·04	6	0·09	53	0·77
Sheffield .. ..	473,695	-	-	1,244	2·63	504	1·06	14	0·03	65	0·14	291	0·61
Wakefield .. ..	49,208	-	-	146	2·97	46	0·93	6	0·12	3	0·06	12	0·24
AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.	1,063,553	13	0·01	1,986	1·87	1,406	1·32	174	0·16	44	0·04	525	0·49
AGGREGATE OF RURAL DISTRICTS.	372,721	-	-	692	1·86	679	1·82	40	0·11	17	0·05	143	0·38
BOROUGHs AND URBAN DISTRICTS:—													
Adwick le Street .. ..	11,345	-	-	21	1·85	84	7·40	12	1·06	-	-	1	0·09
Altofts .. ..	4,929	-	-	8	1·62	5	1·01	1	0·20	-	-	4	0·81
Ardsley .. ..	6,776	-	-	32	4·72	8	1·18	1	0·15	1	0·15	4	0·59
Ardsley East and West ..	8,042	-	-	18	2·24	2	0·25	-	-	1	0·12	9	0·12
Baildon .. ..	6,634	-	-	1	0·15	3	0·45	2	0·30	-	-	4	0·60
Barkisland .. ..	1,444	-	-	6	4·16	2	1·39	-	-	-	-	-	-
Barnoldswick .. ..	11,936	-	-	42	3·52	2	0·17	1	0·08	-	-	2	0·17
Batley .. ..	35,128	-	-	50	1·42	23	0·65	2	0·06	4	0·11	12	0·34
Bentley with Arksey .. ..	13,368	-	-	1	0·07	8	0·60	4	0·30	-	-	-	-
Bingley .. ..	17,822	-	-	2	0·11	97	5·44	1	0·06	4	0·22	4	0·22
Birkenshaw .. ..	2,674	-	-	1	0·37	-	-	-	-	-	-	1	0·37
Birstal .. ..	7,330	-	-	13	1·77	9	1·23	15	2·05	-	-	1	0·14
Bolton upon Dearne .. ..	10,811	-	-	44	4·07	14	1·29	-	-	-	-	5	0·46
Brighouse .. ..	20,071	-	-	40	1·89	12	0·60	3	0·15	1	0·05	7	0·35
Burley in Wharfedale ..	3,212	-	-	2	0·62	-	-	-	-	-	-	1	0·31
Calverley .. ..	3,292	-	-	1	0·30	4	1·22	-	-	-	-	1	0·30
Castleford .. ..	24,611	-	-	25	1·02	20	0·81	5	0·20	-	-	6	0·24
Clayton .. ..	4,369	-	-	17	3·89	4	0·92	-	-	-	-	-	-
Clayton West .. ..	1,900	-	-	1	0·53	4	2·11	-	-	-	-	10	5·26
Cudworth .. ..	7,192	-	-	9	1·25	1	0·14	-	-	-	-	16	2·22
Darfield .. ..	5,524	-	-	7	1·27	13	2·35	1	0·18	-	-	8	1·45
Darton .. ..	10,892	-	-	11	1·01	12	1·10	2	0·18	2	0·18	10	0·92
Denby and Cumberworth ..	3,549	-	-	2	0·56	12	3·38	-	-	-	-	2	0·56
Denholme .. ..	2,709	-	-	2	0·74	6	2·21	-	-	-	-	1	0·37
Dodworth .. ..	3,209	-	-	1	0·31	4	1·25	-	-	-	-	-	-
Doncaster .. ..	51,592	-	-	55	1·07	21	0·41	12	0·23	2	0·04	30	0·58
Drighlington .. ..	4,035	-	-	9	2·23	8	1·98	-	-	1	0·25	2	0·50
Earby .. ..	6,214	-	-	11	1·77	10	1·61	-	-	-	-	2	0·32
Elland .. ..	10,266	-	-	47	4·58	10	0·97	-	-	-	-	8	0·78
Emley .. ..	1,600	-	-	-	-	-	-	-	-	-	-	1	0·62



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Popula- tion in the middle of 1919	Small- pox.		Scarlet Fever.		Diph- theria.		Enteric Fever.		Puerperal Fever.		Ery- sipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Yorkshire, West Riding—continued.													
BOROUGHES AND URBAN DISTRICTS:—													
Farnley Tyas .. ..	470	-	-	-	-	-	-	-	-	1	2·13	1	2·13
Farsley .. ..	5,924	-	-	14	2·36	7	1·18	-	-	-	-	3	0·51
Featherstone .. ..	14,475	1	0·07	29	2·00	10	0·69	4	0·28	1	0·07	6	0·41
Flockton .. ..	1,332	-	-	6	4·50	-	-	-	-	-	-	2	1·50
Garforth .. ..	4,143	-	-	11	2·66	4	0·97	2	0·48	-	-	3	0·72
Gildersome .. ..	2,875	-	-	1	0·35	8	2·78	-	-	-	-	1	0·35
Golear .. ..	10,053	-	-	27	2·69	10	0·99	-	-	-	-	9	0·90
Goole .. ..	17,835	-	-	56	3·14	141	7·91	2	0·11	3	0·17	15	0·84
Greasbrough .. ..	3,105	-	-	6	1·93	4	1·29	-	-	-	-	1	0·32
Greetland .. ..	4,395	-	-	6	1·37	2	0·46	2	0·46	-	-	5	1·14
Guiseley .. ..	5,158	-	-	10	1·94	6	1·16	3	0·58	-	-	4	0·78
Gunthwaite and Ing- birchworth.	320	-	-	-	-	-	-	-	-	-	-	-	-
Handsworth .. ..	17,014	-	-	58	3·41	12	0·71	-	-	-	-	5	0·29
Harrogate .. ..	36,231	-	-	82	2·26	113	3·12	1	0·03	1	0·03	8	0·22
Haworth .. ..	6,381	-	-	9	1·41	5	0·78	-	-	-	-	-	-
Hebden Bridge .. ..	6,492	-	-	18	2·77	2	0·31	-	-	-	-	5	0·77
Heckmondwike .. ..	8,839	-	-	28	3·17	6	0·68	-	-	-	-	4	0·45
Hipperholme .. ..	4,482	-	-	8	1·78	9	2·01	1	0·22	-	-	1	0·22
Holme .. ..	347	-	-	1	2·88	-	-	2	5·76	-	-	-	-
Holmfirth .. ..	10,100	-	-	38	3·76	46	4·55	2	0·20	-	-	3	0·30
Honley .. ..	4,806	-	-	17	3·54	7	1·46	-	-	-	-	-	-
Horbury .. ..	7,614	-	-	11	1·44	56	7·35	5	0·66	3	0·39	1	0·13
Horsforth .. ..	9,487	-	-	5	0·53	8	0·84	1	0·11	-	-	2	0·21
Hoyland Nether .. ..	14,599	-	-	45	3·08	13	0·89	2	0·14	2	0·14	32	2·19
Hoyland Swaine .. ..	606	-	-	-	-	-	-	-	-	-	-	-	-
Hunsworth .. ..	1,153	-	-	-	-	1	0·87	-	-	-	-	-	-
Ilkley .. ..	8,002	-	-	26	3·25	8	1·00	-	-	-	-	3	0·37
Keighley .. ..	39,086	-	-	20	0·51	27	0·69	-	-	-	-	13	0·33
Kirkburton .. ..	3,158	-	-	11	3·48	5	1·58	-	-	1	0·32	-	-
Kirkheaton .. ..	2,575	-	-	16	6·21	-	-	-	-	-	-	1	0·39
Knaresborough .. ..	4,660	-	-	2	0·43	4	0·86	-	-	-	-	-	-
Knottingley .. ..	6,406	-	-	7	1·09	2	0·31	4	0·62	-	-	-	-
Lepton .. ..	3,148	-	-	1	0·32	-	-	-	-	-	-	4	1·27
Linthwaite .. ..	9,677	-	-	39	4·03	19	1·96	2	0·21	-	-	5	0·52
Luddenden Foot .. ..	2,748	-	-	1	0·36	6	2·18	-	-	-	-	-	-
Marsden .. ..	5,890	-	-	7	1·19	-	-	1	0·17	-	-	2	0·34
Meltham .. ..	4,782	-	-	31	6·48	11	2·30	-	-	-	-	1	0·21
Methley .. ..	4,289	-	-	14	3·26	-	-	-	-	-	-	1	0·23
Mexborough .. ..	14,851	-	-	26	1·75	12	0·81	2	0·13	-	-	7	0·47
Midgley .. ..	1,810	-	-	-	-	2	1·10	-	-	-	-	-	-
Mirfield .. ..	11,641	-	-	53	4·55	10	0·86	1	0·09	-	-	2	0·17
Monk Bretton .. ..	4,778	-	-	7	1·47	4	0·84	3	0·63	-	-	3	0·63
Morley .. ..	23,402	-	-	71	3·03	37	1·58	6	0·26	2	0·09	12	0·51
Mytholmroyd .. ..	4,030	-	-	5	1·24	3	0·74	-	-	-	-	-	-
New Mill .. ..	4,135	-	-	5	1·21	12	2·90	-	-	-	-	3	0·73
Normanton .. ..	15,200	-	-	35	2·30	9	0·59	9	0·59	2	0·13	13	0·86
Oakworth .. ..	3,750	-	-	4	1·07	-	-	1	0·27	-	-	-	-
Ossett .. ..	14,689	-	-	25	1·70	22	1·50	4	0·27	1	0·07	11	0·75
Otley .. ..	9,572	-	-	9	0·94	5	0·52	-	-	2	0·21	2	0·21
Oxenhope .. ..	2,121	-	-	2	0·94	2	0·94	-	-	-	-	1	0·47
Penistone .. ..	3,720	-	-	-	-	-	-	-	-	-	-	3	0·81
Pontefract .. ..	15,454	12	0·78	25	1·62	7	0·45	1	0·06	-	-	9	0·58
Pudsey .. ..	13,804	-	-	7	0·51	8	0·58	-	-	-	-	5	0·36
Queensbury .. ..	5,538	-	-	5	0·90	3	0·54	1	0·18	-	-	2	0·36
Rawdon .. ..	3,381	-	-	12	3·55	4	1·18	-	-	-	-	-	-
Rawmarsh .. ..	17,861	-	-	22	1·23	12	0·67	7	0·39	2	0·11	13	0·73
Ripon .. ..	8,493	-	-	11	1·30	11	1·30	-	-	1	0·12	2	0·24
Rishworth .. ..	763	-	-	-	-	-	-	-	-	-	-	1	1·31
Rothwell .. ..	14,210	-	-	29	2·04	37	2·60	7	0·49	-	-	10	0·70
Royston .. ..	6,419	-	-	1	0·16	-	-	-	-	1	0·16	2	0·31
Saddleworth .. ..	11,361	-	-	21	1·85	7	0·62	1	0·09	-	-	1	0·09
Scammonden .. ..	284	-	-	1	3·52	-	-	-	-	-	-	-	-
Selby .. ..	10,352	-	-	21	2·03	12	1·16	-	-	-	-	3	0·29
Shelf .. ..	2,200	-	-	-	-	-	-	-	-	-	-	-	-
Shelley .. ..	1,671	-	-	3	1·80	-	-	-	-	-	-	1	0·60
Shepley .. ..	1,763	-	-	2	1·13	-	-	-	-	-	-	2	1·13
Shipley .. ..	28,912	-	-	13	0·45	23	0·80	1	0·03	-	-	5	0·17

NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Yorkshire, West Riding—continued.													
BOROUGH AND URBAN DISTRICTS:—													
Silsden .. ..	4,629	-	-	1	0·22	-	-	-	-	-	-	-	-
Skelmanthorpe .. ..	3,625	-	-	-	-	-	-	-	-	-	-	-	-
Skipton .. ..	10,975	-	-	13	1·18	29	2·64	-	-	-	-	6	0·55
Slaithwaite .. ..	5,309	-	-	8	1·51	4	0·75	-	-	-	-	1	0·19
South Crosland .. ..	3,001	-	-	12	4·00	2	0·67	-	-	-	-	-	-
Southowram .. ..	2,706	-	-	5	1·85	3	1·11	1	0·37	-	-	1	0·37
Sowerby .. ..	3,010	-	-	6	1·99	4	1·33	-	-	-	-	1	0·33
Sowerby Bridge .. ..	11,284	-	-	36	3·19	41	3·63	1	0·09	-	-	1	0·09
Soyland .. ..	2,651	-	-	7	2·64	-	-	-	-	-	-	1	0·38
Spenborough .. ..	30,045	-	-	22	0·73	27	0·90	5	0·17	1	0·03	6	0·20
Springhead .. ..	4,484	-	-	14	3·12	-	-	-	-	1	0·22	2	0·45
Stainland with Old Lindley.	4,578	-	-	6	1·31	1	0·22	-	-	-	-	3	0·66
Stanley .. ..	14,315	-	-	33	2·31	11	0·77	-	-	-	-	6	0·42
Stocksbridge .. ..	8,401	-	-	30	3·57	6	0·71	-	-	1	0·12	6	0·71
Swinton .. ..	13,747	-	-	12	0·87	8	0·58	-	-	-	-	5	0·36
Thurlstone .. ..	2,691	-	-	7	2·60	-	-	-	-	-	-	6	2·23
Thurnscoe .. ..	4,323	-	-	4	0·93	2	0·46	-	-	1	0·23	3	0·69
Thurstonland .. ..	864	-	-	7	8·10	1	1·16	16	18·52	-	-	2	2·31
Tickhill .. ..	2,150	-	-	1	0·47	-	-	-	-	-	-	-	-
Todmorden .. ..	23,140	-	-	56	2·42	15	0·65	1	0·04	-	-	20	0·86
Wath-upon-Deerne .. ..	12,458	-	-	41	3·29	16	1·28	1	0·08	-	-	14	1·12
Whitley Upper .. ..	802	-	-	3	3·74	-	-	-	-	-	-	-	-
Whitwood .. ..	5,542	-	-	12	2·17	17	3·07	2	0·36	-	-	2	0·36
Wombwell .. ..	17,083	-	-	43	2·52	9	0·53	5	0·29	1	0·06	22	1·29
Worsborough .. ..	13,029	-	-	37	2·84	8	0·61	2	0·15	-	-	9	0·69
Yeadon .. ..	7,413	-	-	15	2·02	10	1·35	-	-	-	-	2	0·27
RURAL DISTRICTS:--													
Barnsley .. ..	3,757	-	-	8	2·13	-	-	-	-	-	-	2	0·53
Bishopthorpe .. ..	2,138	-	-	2	0·94	-	-	-	-	-	-	-	-
Bowland .. ..	5,090	-	-	2	0·39	2	0·39	-	-	1	0·20	-	-
Doncaster .. ..	39,093	-	-	65	1·66	89	2·28	3	0·08	2	0·05	18	0·46
Goole .. ..	8,028	-	-	22	2·74	45	5·61	3	0·37	-	-	-	-
Great Ouseburn .. ..	10,361	-	-	4	0·39	26	2·51	1	0·10	-	-	1	0·10
Halifax .. ..	6,021	-	-	8	1·33	3	0·50	-	-	1	0·17	-	-
Hemsworth .. ..	46,218	-	-	177	3·83	163	3·53	6	0·13	5	0·11	40	0·87
Hunslet .. ..	7,512	-	-	9	1·20	6	0·80	1	0·13	-	-	15	2·00
Keighley .. ..	6,258	-	-	1	0·16	2	0·32	-	-	-	-	1	0·16
Kiveton Park .. ..	13,977	-	-	1	0·07	7	0·50	-	-	-	-	3	0·21
Knarborough .. ..	7,042	-	-	13	1·85	11	1·56	-	-	-	-	-	-
Pateley Bridge .. ..	6,199	-	-	-	-	3	0·48	-	-	-	-	-	-
Penistone .. ..	5,135	-	-	20	3·89	3	0·58	-	-	-	-	1	0·19
Pontefract .. ..	16,360	-	-	12	0·73	14	0·86	1	0·06	-	-	1	0·06
Ripon .. ..	4,713	-	-	11	2·33	2	0·42	-	-	-	-	1	0·21
Rotherham .. ..	35,607	-	-	40	1·12	62	1·74	3	0·08	5	0·14	16	0·45
Sedbergh .. ..	3,703	-	-	7	1·89	1	0·27	-	-	1	0·27	1	0·27
Selby .. ..	6,060	-	-	6	0·99	4	0·66	1	0·17	-	-	-	-
Settle .. ..	14,775	-	-	11	0·74	16	1·08	-	-	-	-	3	0·20
Skipton .. ..	17,629	-	-	85	3·69	8	0·45	-	-	-	-	4	0·23
Tadcaster .. ..	26,523	-	-	54	2·04	95	3·58	4	0·15	-	-	4	0·15
Thorne .. ..	9,955	-	-	26	2·61	2	0·20	-	-	-	-	2	0·20
Todmorden .. ..	4,143	-	-	11	2·66	2	0·48	4	0·97	-	-	-	-
Wakefield .. ..	16,350	-	-	52	3·18	71	4·34	2	0·12	1	0·06	8	0·49
Wetherby .. ..	12,711	-	-	10	0·79	6	0·47	-	-	-	-	9	0·71
Wharfedale .. ..	6,908	-	-	11	1·59	7	1·01	6	0·87	-	-	10	1·45
Wortley .. ..	30,455	-	-	44	1·44	29	0·95	5	0·16	1	0·03	3	0·10
County of Anglesey.													
ADMINISTRATIVE COUNTY	47,592	-	-	20	0·42	91	1·91	-	-	-	-	5	0·11
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	18,388	-	-	2	0·11	64	3·48	-	-	-	-	2	0·11
AGGREGATE OF RURAL DISTRICTS.	29,204	-	-	18	0·62	27	0·92	-	-	-	-	3	0·10



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Anglesey—</b> <i>continued.</i>													
BOROUGH AND URBAN DISTRICTS:—													
Amlwch .. .. .	2,353	-	-	-	-	17	7'22	-	-	-	-	2	0'85
Beaumaris .. .. .	1,773	-	-	-	-	10	5'64	-	-	-	-	-	-
Holyhead .. .. .	10,911	-	-	1	0'09	7	0'64	-	-	-	-	-	-
Llangefni .. .. .	1,660	-	-	1	0'60	1	0'60	-	-	-	-	-	-
Menai Bridge .. ..	1,691	-	-	-	-	29	17'15	-	-	-	-	-	-
RURAL DISTRICTS:—													
Aethwy .. .. .	7,750	-	-	-	-	19	2'45	-	-	-	-	-	-
Dwyran .. .. .	2,796	-	-	2	0'72	5	1'79	-	-	-	-	-	-
Twrcelyn .. .. .	8,609	-	-	9	1'05	1	0'12	-	-	-	-	3	0'35
Valley .. .. .	10,049	-	-	7	0'70	2	0'20	-	-	-	-	-	-
<b>County of Brecknock.</b>													
ADMINISTRATIVE COUNTY	55,147	-	-	47	0'85	44	0'80	47	0'85	4	0'07	12	0'22
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	16,683	-	-	20	1'20	24	1'44	18	1'08	1	0'06	7	0'42
AGGREGATE OF RURAL DISTRICTS.	38,464	-	-	27	0'70	20	0'52	29	0'75	3	0'08	5	0'13
BOROUGH AND URBAN DISTRICTS:—													
Brecknock .. .. .	5,312	-	-	8	1'51	2	0'38	-	-	-	-	-	-
Brynmawr .. .. .	7,655	-	-	9	1'18	1	0'13	16	2'09	-	-	6	0'78
Builth Wells .. ..	1,417	-	-	-	-	16	11'29	-	-	-	-	1	0'71
Hay .. .. .	1,552	-	-	1	0'64	1	0'64	1	0'64	1	0'64	-	-
Llanwrtyd .. .. .	747	-	-	2	2'68	4	5'35	1	1'34	-	-	-	-
RURAL DISTRICTS:—													
Brecknock .. .. .	7,845	-	-	6	0'76	7	0'89	-	-	-	-	-	-
Builth .. .. .	3,716	-	-	2	0'54	1	0'27	-	-	-	-	2	0'54
Crickhowell .. ..	6,566	-	-	2	0'30	-	-	28	4'26	2	0'30	1	0'15
Hay .. .. .	3,068	-	-	1	0'33	1	0'33	-	-	-	-	-	-
*Llanwrthwl (parish) ..	374	-	-	-	-	-	-	-	-	-	-	-	-
Vaynor and Penderyn ..	5,825	-	-	12	2'06	-	-	1	0'17	1	0'17	-	-
†Ystradfellte (parish) ..	713	-	-	1	1'40	-	-	-	-	-	-	-	-
Ystradgynlais .. ..	10,357	-	-	3	0'29	11	1'06	-	-	-	-	2	0'19
<b>County of Cardigan.</b>													
ADMINISTRATIVE COUNTY	55,897	-	-	122	2'18	35	0'63	1	0'02	-	-	7	0'13
AGGREGATE OF BOROUGH AND URBAN DISTRICTS.	16,031	-	-	54	3'37	13	0'81	1	0'06	-	-	3	0'19
AGGREGATE OF RURAL DISTRICTS.	39,866	-	-	68	1'71	22	0'55	-	-	-	-	4	0'10
BOROUGH AND URBAN DISTRICTS:—													
Aberayron .. .. .	1,229	-	-	3	2'44	4	3'25	-	-	-	-	1	0'81
Aberystwyth .. ..	8,830	-	-	44	4'98	1	0'11	-	-	-	-	2	0'23
Cardigan .. .. .	3,119	-	-	2	0'64	3	0'96	-	-	-	-	-	-
Lampeter .. .. .	1,614	-	-	-	-	-	-	-	-	-	-	-	-
New Quay .. .. .	1,239	-	-	5	4'04	5	4'04	1	0'81	-	-	-	-
RURAL DISTRICTS:—													
Aberayron .. .. .	6,853	-	-	2	0'29	4	0'58	-	-	-	-	2	0'29
Aberystwyth .. ..	11,864	-	-	39	3'29	2	0'17	-	-	-	-	-	-
Cardigan .. .. .	2,887	-	-	15	5'20	6	2'08	-	-	-	-	-	-
Lampeter .. .. .	3,367	-	-	5	1'49	1	0'30	-	-	-	-	1	0'30
Llandyssul .. .. .	7,372	-	-	7	0'95	7	0'95	-	-	-	-	-	-
‡Scybor-y-coed (parish) ..	348	-	-	-	-	-	-	-	-	-	-	-	-
Tregaron .. .. .	7,175	-	-	-	-	2	0'28	-	-	-	-	1	0'14

\* This parish is administered by the Rural District Council of Rhayader (Radnor).

† This parish is administered by the Rural District Council of Neath (Glamorgan).

‡ This parish is administered by the Rural District Council of Machynlleth (Montgomery).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Carmarthen.</b>													
ADMINISTRATIVE COUNTY	169,746	-	-	176	1'04	231	1'36	9	0'05	4	0'02	36	0'21
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	72,220	-	-	46	0'64	79	1'09	3	0'04	2	0'03	13	0'18
AGGREGATE OF RURAL DISTRICTS.	97,526	-	-	130	1'33	152	1'56	6	0'06	2	0'02	23	0'24
BOROUGHES AND URBAN DISTRICTS:—													
Ammanford.. ..	7,092	-	-	16	2'26	4	0'56	-	-	1	0'14	1	0'14
Burry Port .. ..	5,438	-	-	-	-	-	-	-	-	-	-	-	-
Carmarthen.. ..	9,134	-	-	5	0'55	27	2'96	-	-	-	-	3	0'33
Cwmamman .. ..	5,402	-	-	9	1'67	4	0'74	-	-	-	-	5	0'93
Kidwelly .. ..	3,376	-	-	-	-	-	-	-	-	-	-	-	-
Llandilo .. ..	1,878	-	-	-	-	2	1'06	-	-	-	-	-	-
Llandovery .. ..	1,801	-	-	-	-	-	-	-	-	-	-	-	-
Llanelly .. ..	37,291	-	-	16	0'43	42	1'13	3	0'08	1	0'03	4	0'11
Newcastle Emlyn..	808	-	-	-	-	-	-	-	-	-	-	-	-
RURAL DISTRICTS:—													
*Carmarthen.. ..	24,087	-	-	50	2'15	44	1'89	-	-	1	0'04	4	0'17
Llandilofawr .. ..	20,990	-	-	16	0'76	66	3'14	-	-	-	-	10	0'48
Llandovery .. ..	6,292	-	-	-	-	1	0'16	-	-	-	-	1	0'16
*Llanelly .. ..	31,466	-	-	48	1'49	26	0'81	4	0'12	-	-	7	0'22
Llanybyther .. ..	3,404	-	-	1	0'29	5	1'47	-	-	1	0'29	1	0'29
Newcastle in Emlyn ..	5,949	-	-	11	1'85	3	0'50	2	0'34	-	-	-	-
Whitland .. ..	5,338	-	-	4	0'75	7	1'31	-	-	-	-	-	-
<b>County of Carnarvon.</b>													
ADMINISTRATIVE COUNTY	111,830	-	-	64	0'57	86	0'77	7	0'06	3	0'03	22	0'20
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	53,606	-	-	24	0'45	38	0'71	1	0'02	3	0'06	11	0'21
AGGREGATE OF RURAL DISTRICTS.	58,224	-	-	40	0'69	48	0'82	6	0'10	-	-	11	0'19
BOROUGHES AND URBAN DISTRICTS:—													
Bangor .. ..	10,404	-	-	3	0'29	21	2'02	-	-	1	0'10	1	0'10
Bethesda .. ..	3,505	-	-	-	-	-	-	-	-	-	-	1	0'29
Bettws-y-Coed .. ..	870	-	-	1	1'15	-	-	-	-	1	1'15	3	3'45
Carnarvon .. ..	8,406	-	-	-	-	4	0'48	-	-	-	-	4	0'48
Conway .. ..	5,396	-	-	2	0'37	-	-	-	-	-	-	-	-
Criccieth .. ..	1,188	-	-	2	1'68	4	3'37	-	-	-	-	-	-
Llandudno .. ..	10,086	-	-	7	0'69	4	0'40	-	-	-	-	1	0'10
Llanfairfechan .. ..	2,935	-	-	2	0'68	1	0'34	-	-	-	-	-	-
Penmaenmawr .. ..	3,460	-	-	4	1'16	-	-	-	-	1	0'29	1	0'29
Portmadoc .. ..	3,970	-	-	3	0'76	3	0'76	-	-	-	-	-	-
Pwllheli .. ..	3,386	-	-	-	-	1	0'30	1	0'30	-	-	-	-
RURAL DISTRICTS:—													
Conway .. ..	7,031	-	-	13	1'85	11	1'56	-	-	-	-	1	0'14
Geirionydd .. ..	3,608	-	-	-	-	2	0'55	-	-	-	-	1	0'28
Glaslyn .. ..	2,712	-	-	-	-	1	0'37	-	-	-	-	-	-
Gwyrfa .. ..	23,919	-	-	13	0'54	8	0'33	3	0'13	-	-	7	0'29
Lley .. ..	15,781	-	-	9	0'57	24	1'52	3	0'19	-	-	1	0'06
Ogwen .. ..	5,172	-	-	5	0'97	2	0'39	-	-	-	-	1	0'19
<b>County of Denbigh.</b>													
ADMINISTRATIVE COUNTY.	141,756	-	-	509	3'59	233	1'64	13	0'09	4	0'03	61	0'43
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	49,186	-	-	120	2'44	74	1'50	8	0'16	1	0'02	16	0'33
AGGREGATE OF RURAL DISTRICTS.	92,570	-	-	389	4'20	159	1'72	5	0'05	3	0'03	45	0'49
BOROUGHES AND URBAN DISTRICTS:—													
Abergele and Pensarn ..	2,226	-	-	10	4'49	-	-	-	-	-	-	-	-
Colwyn Bay and Colwyn	15,031	-	-	16	1'06	26	1'73	-	-	-	-	8	0'53
Denbigh .. ..	5,487	-	-	50	9'11	8	0'46	6	1'09	-	-	2	0'36
Llangollen .. ..	3,029	-	-	3	0'99	5	1'65	1	0'33	-	-	4	1'32
Llanrwst .. ..	2,268	-	-	-	-	2	0'88	-	-	-	-	1	0'44
Ruthin .. ..	2,360	-	-	14	5'93	7	2'97	1	0'42	-	-	1	0'42
Wrexham .. ..	18,785	-	-	27	1'44	26	1'38	-	-	1	0'05	-	-

\* On 1st April, 1919, the Rural District of Llanelly was extended to include part of the Rural District of Carmarthen. Allowance has been made for this in the calculation of rates.



NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—*continued.*

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
County of Denbigh— <i>continued.</i>													
RURAL DISTRICTS —													
Chirk.. .. .	4,298	-	-	6	1'40	4	0'93	-	-	-	-	1	0'23
*Glan Conway and Llanelian (parishes).	1,674	-	-	-	-	-	-	-	-	-	-	-	-
Llangollen .. .. .	3,319	-	-	20	6'03	1	0'30	-	-	-	-	-	-
Llanrwst .. .. .	4,129	-	-	-	-	6	1'45	-	-	-	-	-	-
Llansilin .. .. .	2,775	-	-	7	2'52	8	2'88	-	-	-	-	-	-
Ruthin .. .. .	8,595	-	-	11	1'28	7	0'81	-	-	-	-	1	0'12
St. Asaph (Denbigh) ..	6,170	-	-	19	3'08	14	2'27	-	-	-	-	-	-
Uwchaled .. .. .	2,150	-	-	3	1'40	-	-	-	-	-	-	1	0'47
Wrexham .. .. .	59,460	-	-	323	5'43	119	2'00	5	0'08	3	0'05	42	0'71
County of Flint.													
ADMINISTRATIVE COUNTY	95,099	-	-	345	3'63	102	1'07	18	0'19	4	0'04	20	0'21
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	38,851	-	-	125	3'22	39	1'00	6	0'15	-	-	10	0'26
AGGREGATE OF RURAL DISTRICTS.	56,248	-	-	220	3'91	63	1'12	12	0'21	4	0'07	10	0'18
BOROUGHES AND URBAN DISTRICTS:—													
Buckley .. .. .	6,647	-	-	35	5'27	11	1'65	4	0'60	-	-	2	0'30
Connah's Quay .. .. .	6,617	-	-	3	0'45	13	1'96	-	-	-	-	3	0'45
Flint .. .. .	6,237	-	-	30	4'81	7	1'12	1	0'16	-	-	1	0'16
Holywell .. .. .	2,402	-	-	11	4'58	-	-	-	-	-	-	-	-
Mold .. .. .	4,595	-	-	27	5'88	1	0'22	1	0'22	-	-	3	0'65
Prestatyn .. .. .	2,518	-	-	9	3'57	1	0'40	-	-	-	-	-	-
Rhyl .. .. .	9,835	-	-	10	1'02	6	0'61	-	-	-	-	1	0'10
RURAL DISTRICTS:—													
Hawarden .. .. .	21,521	-	-	99	4'60	33	1'53	7	0'33	3	0'14	2	0'09
Holywell .. .. .	23,388	-	-	113	4'83	22	0'94	5	0'21	1	0'04	7	0'30
Overton .. .. .	4,938	-	-	3	0'61	6	1'22	-	-	-	-	1	0'20
St. Asaph .. .. .	6,401	-	-	5	0'78	2	0'31	-	-	-	-	-	-
County of Glamorgan.													
ADMINISTRATIVE COUNTY	795,924	-	-	2,151	2'70	1,060	1'33	90	0'11	42	0'05	207	0'26
COUNTY BOROUGHES:—													
Cardiff .. .. .	204,436	19	0'09	2,158	10'56	268	1'31	10	0'05	16	0'08	78	0'38
Merthyr Tydfil .. .. .	71,638	-	-	248	3'46	101	1'41	11	0'15	5	0'07	19	0'27
Swansea .. .. .	160,810	-	-	152	0'95	433	2'69	1	0'01	14	0'09	64	0'40
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	590,084	-	-	1,475	2'50	811	1'37	74	0'13	29	0'05	167	0'28
AGGREGATE OF RURAL DISTRICTS.	205,840	-	-	676	3'28	249	1'21	16	0'08	13	0'06	40	0'19
BOROUGHES AND URBAN DISTRICTS:—													
Aberavon .. .. .	13,853	-	-	33	2'38	12	0'87	-	-	-	-	1	0'07
Aberdare .. .. .	51,384	-	-	39	0'76	95	1'85	7	0'14	2	0'04	43	0'84
Barry .. .. .	37,937	-	-	84	2'21	119	3'14	7	0'18	1	0'03	11	0'29
Bridgend .. .. .	8,554	-	-	24	2'81	6	0'70	1	0'12	-	-	-	-
Briton Ferry .. .. .	8,862	-	-	4	0'45	4	0'45	-	-	-	-	-	-
Caerphilly .. .. .	36,580	-	-	172	4'70	71	1'94	9	0'25	4	0'11	9	0'25
Cowbridge .. .. .	992	-	-	3	3'02	-	-	-	-	-	-	-	-
Gelligaer .. .. .	39,803	-	-	58	1'46	43	1'08	4	0'10	-	-	10	0'25
Glyncorwg .. .. .	10,739	-	-	14	1'30	1	0'09	4	0'37	1	0'09	1	0'09
Maesteg .. .. .	28,760	-	-	82	2'85	126	4'38	2	0'07	-	-	7	0'24
Margam .. .. .	16,211	-	-	38	2'34	15	0'93	2	0'12	-	-	3	0'19
Mountain Ash .. .. .	43,530	-	-	99	2'27	37	0'85	6	0'14	3	0'07	9	0'21
Neath .. .. .	18,100	-	-	10	0'55	10	0'55	1	0'06	1	0'06	2	0'11
Ogmore and Garw .. ..	30,207	-	-	54	1'79	35	1'16	2	0'07	5	0'17	6	0'20
Penarth .. .. .	16,370	-	-	46	2'81	17	1'04	-	-	2	0'12	2	0'12
Pontypridd .. .. .	45,574	-	-	257	5'64	16	0'35	4	0'09	3	0'07	14	0'31
Porthcawl .. .. .	4,717	-	-	10	2'12	-	-	-	-	-	-	-	-
Rhondda .. .. .	177,911	-	-	448	2'52	204	1'15	25	0'14	7	0'04	49	0'28
RURAL DISTRICTS:—													
Cowbridge .. .. .	8,486	-	-	12	1'41	6	0'71	-	-	1	0'12	4	0'47
Gower .. .. .	8,204	-	-	4	0'49	22	2'68	-	-	-	-	-	-

\* These parishes are administered by the Rural District Council of Conway (Carnarvon).



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Popula- tion in the middle of 1919.	Small- pox.		Scarlet Fever.		Diph- theria.		Enteric Fever.		Puerperal Fever.		Ery- sipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Glamorgan</b> —continued.													
RURAL DISTRICTS:—													
Llandaff and Dinas Powis	36,199	-	-	247	6·82	67	1·85	3	0·08	4	0·11	6	0·17
Llantrisant and Llan- twit Fardre.	23,386	-	-	185	7·91	43	1·84	3	0·13	3	0·13	6	0·26
Neath .. .. .	47,345	-	-	45	0·95	11	0·23	1	0·02	2	0·04	4	0·08
Penybont .. .. .	22,760	-	-	70	3·08	19	0·84	9	0·40	2	0·09	12	0·53
Pontardawe .. .. .	33,280	-	-	29	0·87	41	1·23	-	-	1	0·03	3	0·09
Swansea .. .. .	26,240	-	-	84	3·20	40	1·52	-	-	-	-	5	0·19
<b>County of Merioneth.</b>													
ADMINISTRATIVE COUNTY	39,781	-	-	16	0·40	28	0·70	3	0·08	-	-	13	0·33
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	16,545	-	-	6	0·36	13	0·79	-	-	-	-	12	0·73
AGGREGATE OF RURAL DISTRICTS.	23,236	-	-	10	0·43	15	0·65	3	0·13	-	-	1	0·04
BOROUGHES AND URBAN DISTRICTS:—													
Bala .. .. .	1,294	-	-	-	-	-	-	-	-	-	-	-	-
Barmouth .. .. .	2,009	-	-	-	-	-	-	-	-	-	-	-	-
Dolgelly .. .. .	1,928	-	-	-	-	1	0·52	-	-	-	-	-	-
Festiniog .. .. .	7,353	-	-	6	0·82	10	1·36	-	-	-	-	9	1·22
Mallwyd .. .. .	624	-	-	-	-	-	-	-	-	-	-	-	-
Towyn .. .. .	3,337	-	-	-	-	2	0·60	-	-	-	-	3	0·90
RURAL DISTRICTS:—													
Deudraeth .. .. .	7,078	-	-	-	-	10	1·41	2	0·28	-	-	1	0·14
Dolgelly .. .. .	7,686	-	-	3	0·39	5	0·65	1	0·13	-	-	-	-
Edeirion .. .. .	4,510	-	-	6	1·33	-	-	-	-	-	-	-	-
Penllyn .. .. .	3,604	-	-	1	0·28	-	-	-	-	-	-	-	-
†Pennal (parish) .. .. .	358	-	-	-	-	-	-	-	-	-	-	-	-
<b>County of Monmouth.</b>													
ADMINISTRATIVE COUNTY	355,216	2	0·01	1,371	3·86	228	0·64	57	0·16	19	0·05	140	0·39
COUNTY BOROUGH:—													
Newport .. .. .	87,251	-	-	410	4·70	50	0·57	7	0·08	4	0·05	47	0·54
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	314,606	2	0·01	1,259	4·00	210	0·67	48	0·15	18	0·06	138	0·44
AGGREGATE OF RURAL DISTRICTS.	40,610	-	-	112	2·76	18	0·44	9	0·22	1	0·02	2	0·05
BOROUGHES AND URBAN DISTRICTS:—													
Abercarn .. .. .	19,289	-	-	12	0·62	13	0·67	3	0·16	-	-	-	-
Abergavenny .. .. .	8,383	-	-	31	3·70	7	0·84	-	-	-	-	2	0·24
Abersychan .. .. .	26,824	-	-	57	2·12	12	0·45	-	-	2	0·07	15	0·56
Abertillery .. .. .	42,771	2	0·05	86	2·01	32	0·75	24	0·56	4	0·09	24	0·56
Bedwas and Machen .. .. .	8,216	-	-	23	2·80	21	2·56	-	-	-	-	1	0·12
Bedwellty .. .. .	33,657	-	-	33	0·98	19	0·56	1	0·03	-	-	1	0·03
Blaenavon .. .. .	12,218	-	-	6	0·49	-	-	1	0·08	-	-	3	0·25
Caerleon .. .. .	1,744	-	-	7	4·01	2	1·15	-	-	-	-	2	1·15
Chepstow .. .. .	3,521	-	-	10	2·84	-	-	1	0·28	1	0·28	-	-
Ebbw Vale .. .. .	39,426	-	-	387	9·82	13	0·33	6	0·15	2	0·05	33	0·84
Llanfrechfa Upper .. .. .	4,468	-	-	53	11·86	-	-	-	-	-	-	3	0·67
Llantarnam .. .. .	7,027	-	-	12	1·71	4	0·57	-	-	-	-	-	-
Monmouth .. .. .	5,006	-	-	56	11·19	3	0·60	-	-	-	-	-	-
Mynyddislwyn .. .. .	14,439	-	-	205	14·20	9	0·62	-	-	1	0·07	2	0·14
Nantyglo and Blaina .. .. .	16,043	-	-	27	1·68	1	0·06	1	0·06	-	-	27	1·68
Panteg .. .. .	10,740	-	-	42	3·91	7	0·65	-	-	-	-	3	0·28
Pontypool .. .. .	6,878	-	-	6	0·87	2	0·29	-	-	2	0·29	3	0·44
Rhymney .. .. .	11,768	-	-	44	3·74	6	0·51	1	0·08	-	-	4	0·34
Risca .. .. .	16,367	-	-	68	4·15	9	0·55	4	0·24	-	-	-	-
Tredegar .. .. .	24,524	-	-	91	3·71	50	2·04	6	0·24	6	0·24	15	0·61
Usk .. .. .	1,297	-	-	3	2·31	-	-	-	-	-	-	-	-
RURAL DISTRICTS:—													
Abergavenny .. .. .	7,696	-	-	11	1·43	2	0·26	8	1·04	-	-	1	0·13
Chepstow .. .. .	9,774	-	-	14	1·43	2	0·20	-	-	1	0·10	-	-
Magor .. .. .	4,492	-	-	21	4·67	3	0·67	-	-	-	-	-	-
Monmouth .. .. .	5,102	-	-	21	4·12	3	0·59	-	-	-	-	-	-
Pontypool .. .. .	4,165	-	-	5	1·20	2	0·48	1	0·24	-	-	1	0·24
St. Mellons .. .. .	9,381	-	-	40	4·26	6	0·64	-	-	-	-	-	-

† This parish is administered by the Rural District Council of Machynlleth (Montgomery).



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

	Estimated Civil Population in the middle of 1919.	Small-pox.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Puerperal Fever.		Erysipelas.	
		Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
<b>County of Montgomery.</b>													
ADMINISTRATIVE COUNTY.	48,787	-	-	13	0·27	17	0·35	4	0·08	4	0·08	9	0·18
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	17,665	-	-	3	0·17	1	0·06	3	0·17	1	0·06	4	0·23
AGGREGATE OF RURAL DISTRICTS.	31,122	-	-	10	0·32	16	0·51	1	0·03	3	0·10	5	0·16
BOROUGHES AND URBAN DISTRICTS:—													
Llanfyllin .. ..	1,285	-	-	-	-	-	-	-	-	-	-	-	-
Llanidloes .. ..	2,457	-	-	1	0·41	-	-	-	-	1	0·41	-	-
Machynlleth .. ..	1,896	-	-	-	-	1	0·53	-	-	-	-	-	-
Montgomery .. ..	917	-	-	-	-	-	-	-	-	-	-	1	1·09
Newtown and Llanllwchaiarn.	5,551	-	-	-	-	-	-	-	-	-	-	2	0·36
Welshpool .. ..	5,579	-	-	2	0·36	-	-	3	0·54	-	-	1	0·18
RURAL DISTRICTS:—													
Forden .. ..	5,489	-	-	1	0·18	-	-	-	-	1	0·18	1	0·18
Llanfyllin .. ..	11,922	-	-	1	0·08	14	1·17	-	-	1	0·08	4	0·34
Machynlleth .. ..	3,439	-	-	-	-	-	-	-	-	-	-	-	-
Newtown and Llanidloes	10,272	-	-	8	0·78	2	0·19	1	0·10	1	0·10	-	-
<b>County of Pembroke.</b>													
ADMINISTRATIVE COUNTY	86,277	-	-	102	1·18	61	0·71	9	0·10	2	0·02	10	0·12
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	37,731	-	-	62	1·64	21	0·56	2	0·05	-	-	2	0·05
AGGREGATE OF RURAL DISTRICTS.	48,546	-	-	40	0·82	40	0·82	7	0·14	2	0·04	8	0·16
BOROUGHES AND URBAN DISTRICTS:—													
Fishguard .. ..	2,812	-	-	-	-	1	0·36	-	-	-	-	1	0·36
Haverfordwest .. ..	5,530	-	-	7	1·27	1	0·18	-	-	-	-	1	0·18
Milford Haven .. ..	6,823	-	-	40	5·86	9	1·32	2	0·29	-	-	-	-
Narberth .. ..	1,055	-	-	-	-	2	1·90	-	-	-	-	-	-
Neyland .. ..	2,502	-	-	1	0·40	-	-	-	-	-	-	-	-
Pembroke .. ..	15,117	-	-	5	0·33	2	0·13	-	-	-	-	-	-
Tenby .. ..	3,892	-	-	9	2·31	6	1·54	-	-	-	-	-	-
RURAL DISTRICTS:—													
Haverfordwest .. ..	20,268	-	-	23	1·13	17	0·84	1	0·05	1	0·05	6	0·30
Llanfyrnach .. ..	2,152	-	-	3	1·39	-	-	-	-	-	-	-	-
Narberth .. ..	10,092	-	-	8	0·79	9	0·89	1	0·10	-	-	2	0·20
Pembroke .. ..	8,449	-	-	4	0·47	12	1·42	1	0·12	1	0·12	-	-
St. Dogmells .. ..	7,585	-	-	2	0·26	2	0·26	4	0·53	-	-	-	-
<b>County of Radnor.</b>													
ADMINISTRATIVE COUNTY	20,881	-	-	23	1·10	8	0·38	1	0·05	1	0·05	1	0·05
AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.	5,594	-	-	17	3·04	7	1·25	1	0·18	1	0·18	-	-
AGGREGATE OF RURAL DISTRICTS.	15,287	-	-	6	0·39	1	0·07	-	-	-	-	1	0·07
BOROUGHES AND URBAN DISTRICTS:—													
Knighton .. ..	1,587	-	-	3	1·89	6	3·78	-	-	-	-	-	-
Llandrindod Wells .. ..	2,786	-	-	14	5·03	1	0·36	1	0·36	-	-	-	-
Presteign .. ..	1,221	-	-	-	-	-	-	-	-	1	0·82	-	-
RURAL DISTRICTS:—													
Colwyn .. ..	1,745	-	-	-	-	1	0·57	-	-	-	-	-	-
Knighton .. ..	4,164	-	-	2	0·48	-	-	-	-	-	-	1	0·24
New Radnor .. ..	2,535	-	-	1	0·39	-	-	-	-	-	-	-	-
Painscastle .. ..	2,118	-	-	1	0·47	-	-	-	-	-	-	-	-
Rhayader .. ..	4,725	-	-	2	0·42	-	-	-	-	-	-	-	-



